

QCWA Journal

Volume XLI, No. 4

Winter 1992

One of many highlights of the Scottsdale QCWA Convention was a breakfast talk by past President and Hall of Fame honoree Barry Goldwater, K7UGA, shown here outside the Safari Resort with his lovely YF Susan. Read all about Scottsdale on page 149 ... then start planning to attend our next great convention in St. Petersburg.



QCWA On the Air Meetings

SSB

Every Sunday afternoon
2000Z, 14347 kHz

CW

Every Wednesday evening
8:00 P.M. Eastern, 7035 kHz
W5QU or W4DXB, NCS



In This Issue

Chapters On the Air	126	President's Notes	157
Chapter Reports	127	From the General Manager . .	158
Board of Directors	127	The Way We Were	159
In the News	147	QCWA Honors	161
Spring Board Meeting	147	The Wireless Exchange	162
1992 Scholarships	149	Silent Keys	163
1992 Convention	151	New Members	164
On to St. Petersburg!	152	Member Application	167
1993 QSO Parties	153	Member Supplies	168

1	Cleveland Chapter	Wed	2000L	W8NZD	146.88
2	Chicago Area	1Th	2130L	W9MOL	147.15
4	Northwest	Sun	1630Z	W7PN	3655
		Sun	2000Z	W7FNC	3952
		Sun	2300Z	W7AZI	3952
5	Delaware Valley	Sun	1500Z	W2HX	3917
6	Pittsburgh	Sun	1330Z	W8CSU	147.63
7	Southern CA	Sun	0900L	W6QIL	3917
		Sun	1100L	K6BA	3695
		Sun	1000L	W6ZRZ	146.805
8	Upper Midwest	Sat	0800L	W0KHG	3877
9	Dayton/Cincinnati	Sun	1800Z	W8DWT	3987
10	Michigan	Sun	1200Z	varies	3903
11	Northern CA	Sun	0930L	WA6AFT	3907
		Sat	1000L	W6HHN	146.25
14	San Diego	Wed	0400Z	K6QM	145.52
15	Tulsa	Sun	0645L	W5FUR	3830
		Sun	0930L	W5DFU	7157
16	Arizona	Sun	0800L	W7ER	3890
19	Missouri	Wed	1900L	N0AQH	147.15
20	Baltimore	Mon	2100L	W3EE	147.28
21	Canton, OH	Thu	1930L	K8UDO	146.79
25	Nebraska	Sat	0830L	W0EUT	3983.5
27	Houston	Thu	2000L	W5CCD	3866.5
28	Central New York	Sun	1030L	varies	3917
31	Reading, PA	Mon	2100L	W3BN	146.91
32	Gator	Sat	0900L	W4OIN	145.29
33	Gunderson-PA-NJ	Daily	2000L	W3TI	3982
35	Mid-Continent	Thu	2030L	W0WHK	146.37
36	Northwest Indiana	4Wed	1900L	W9BUN	147.495
37	Harrisburg	Wed	2100L		145.27
38	San Antonio	Sun	2030L	W5HRF	28650
41	Dallas	Sun	0715L	varies	3835
44	Nevada	Mon	2000L	W9RU	145.39
45	Citrus	Tue	1930L	WB4DRF	147.225
46	Founders'	Sun	0915L	W2DP	3917
		Thu	2030L	W2AUF	147.36
48	Treasure Coast	Dly	1500Z		7153
49	Atlanta, GA	Sat	0900L	K4VN	3855
		Wed	2000L	varies	145.41
52	MS Gulf Coast	Thu	2030L		147.225
54	Tyler Texas	Sun	0800L	W5CNO	3835
55	Wisconsin	Sun	1430Z		3985
58	Colorado	Sun	0930L	varies	146.67
		Sun	0900	W0WSK	3905
60	East Tennessee	Sun	0900L	AA4WX	7233
61	Detroit Metro	Sun	0800L	W8IHX	3663
62	Suwannee	Sat	0900L	W4PFJ	3940
63	Central Oklahoma	Sun	1400Z	varies	3855
64	El Paso	Sat	1530Z	varies	3933
65	Niagara Frontier	Sun	1330L	W2SD	3900
73	Southern Ontario	Sun	0900L	VE3AGS	3773
		Sun	1300L	VE3MO	7088
75	Central CA Coast	Sat	0800L		3917
76	Blue Ridge	Sat	1300L		7180
77	Northern NJ	Sun	1300L	W2OJW	3917
		Thu	2000L		147.285
79	Sunflower	Wed	2100L		146.79
81	Long Island	Sun	1130L	varies	3917
		Fri	2030L	K2YAW	147.33
84	Floralda	Mon	1930L	KF4BU	146.28
85	Ark-La-Tex	Mon	0100Z	K5LFJ	146.67
87	Evergreen	Sun	1500Z		3985

89	Palmetto State	Sat	0900L	W4DNR	3927
		Sun	1700L	N4LS	3695
90	Razorback	Sun	1300L	W5MYZ	7230
91	Vic Clark	Sun	0900L	K4JAP	146.79
92	Northern Lights	Sat	2000Z		29000
		Thu	1900AST		3890
96	Gateway	Sat	1600Z	W2KGI	3933
102	Dakota	Sun	1300Z	W0HOJ	3889
104	Treasure State	Sat	0900L		3938
106	German	Mon	1700Z	DL9AR	3663
		Tue	1730Z	DJ2ZB	3555
107	Central Florida	Sat	0900L	W4LHP	7243
		Wed	1230L		14245
108	Beaver State	Wed	0800L	W7CVL	3915
109	Baton Rouge	Sun	0830L	W5URR	3905
		Sun	2000L	W5URR	146.19
110	Kansas	Sat	0730L		3920
112	Yankee	Sun	0830L		3902
114	North Texas	Sat	1430Z	WB5PHM	3943
117	Appleseed	Sun	2030L	W8JYY	147.36
118	Coastal Carolinas	Mon	2000L	W4EHF	146.28
120	QCW Women	Tue	1900Z		14295
122	Lake Erie-Tri State	Sun	0930L		3915
123	Lee de Forest	Sat	0730L	K0DBW	3885
125	Halifax Chapter	Tue	1930L	K2HWF	147.15
126	Piedmont	Sun	0845L		3935
128	Pelican	Sat	1000L	K9BSL	145.29
130	Inland Empire	Sat	0800L	AA6J	3862
131	Gulf Coast	Tue	0900L	WF4V	28750
134	Pine Tree	Sun	1930Z		3942
135	Mid-Michigan	Tue	2000L		146.70
138	Central New Jersey	Tue	2200L	W2DME	147.045
140	Wyoming	Sat	1500Z	W7MZW	3923
141	High Plains	Sat	0900L		3933
143	North Colorado	Sun	0830L		145.115
146	Twin State	Sun	0830L	WAINBI	3897
149	Nutmeg	Sun	1630Z		3923
150	Del-Mar-Va	Sun	0900L	W3WPY	146.82
151	Wild Rose	Tue	0200Z	VE6EO	7070
152	Royal Palm	Dly	1800Z	W4LZV	3910.
		T&T	1830Z	W4LZV	14180
154	Leo Meyerson	Thur	1830L	K6TLA	145.480
157	Pony Express	Sun	0830L	K0LJK	3955
160	Utah Chapter	Sat	1730Z	W7FVM	7272
162	Southeast WI	Thu	0300Z		147.27
164	Big Bear Lake	Sun	1900L	WA6NLG	147.33
165	York County	Thu	0200Z	W3AXC	146.97
166	Colonial	Wed	1400L		147.21
167	Gold Coast	Wed	1930PST	KI6YN	147.885
173	Golden Triangle	Tue	1930L		147.255
174	Wisconsin Badger	Sun	1600L		3985
181	Hudson Valley	Sun	0815L	W2OZA	3917
185	High Desert	Sat	0800L		3862
		Sun	1900L		147.33

QCWA SSB	Sun	2000Z	varies	14347
QCWA CW	Wed	2000E	W5QU or	7035
			W4DXB	
Florida SSB	Sat	1300E	W4NWF	3955
NE Regional	Sun	0845L	W2AUF	3917

Chapter Reports

QCWA Board of Directors

President

Harry Dannals, W2HD
1800 Bentivar Dr
Charlottesville VA 22901
(804) 974-7388

Walter Brink, W3WPY
919 Cloverfields
Stevensville MD 21666
(410) 643-2933

Vice President

Lew McCoy, WIICP
200 Idaho St
Silver City NM 88061
(505) 388-4862

Ethel Smith, K4LMB
2012 Rockingham St
McLean VA 22101
(503) 536-8469

Secretary

John Swafford, W4HU
2025 N Kensington St
Arlington VA 22205
(703) 536-9537

John Kelleher, W4ZC
612 Ednor Rd
Silver Spring MD 20905
(301) 924-1605
Fax (301) 924-0420

Treasurer

Wes Randles, W4COW
May 1-Oct 1
HCR-32 Box 591
Stoddard NH 03464
(603) 446-3492
Oct-May
6002 N Fremont
Tampa FL 33604
(813) 870-0867

Jack Troster, W6ISQ
82 Belbrook Way
Atherton CA 94025
(415) 854-3939

William Stevens, W6ZM
2074 Foxworthy Av
San Jose CA 95124
(408) 377-6722

Arch Doty, K8CFU
3457 Jackson Rd
Fletcher NC 28732
(704) 684-5871
Fax (704) 684-3232

General Manager

Jim Walsh, W7LVN
159 E 16th Avenue
Eugene OR 97401-4017
(503) 683-0987
Fax/BBS (503) 683-4181

John Edel, K8LBZ
7350 Mudbrook NW
Massillon OH 44646
(216) 832-5932

President Emeritus

Leland Smith, W5KL
HCR 31 Box 147
Jasper AR 72641
(501) 428-5967

Arthur Miligan, W8KW
May 1-Oct 1
3186 Sterns Rd
Lambertville MI 48144
(303) 856-2064
Oct 1-May 1
2120 W Crest Dr
Englewood FL 33533
(813) 474-4129

Directors

Milton Chaffee, W1EFW
28 Reussner Rd
Southington CT 06489
(203) 628-2750

Northeast Tennessee Chapter 182

At its organizational meeting on February 15, headed by Forrest Pilgrim, W4JD, Bob Lane, K14V was elected president; Bill Price, WA4MCZ, Vice-President; and Maurine Hattaway, KJ4KG, Secretary-Treasurer. Forty-six members were duly recognized and chartered by the Quarter Century Wireless Association, Inc. on April 27, and ratified by the Board of Directors.

At our May meeting, we were treated to a slide presentation by Roy Hill, W4PID, on the Southeast United States. One of Roy's hobbies is preparing these automated presentations and the program was enjoyable as usual.



Chapter 182 members pictured here are award recipient, Forrest Pilgrim, W4JD; Secretary-Treasurer, Maurine Hattaway, KJ4KG; and Vice-President, Bill Price, WA4MCZ, who holds the Meritorious Award to be presented to Forrest.

At the fall meeting, held in Johnson City, TN on October 10, Forrest Pilgrim, W4JD, QCWA #298, a licensed amateur since 1921, was presented the Meritorious Award for all his efforts in organizing this Chapter. Many had mentioned the need for a Chapter in this vicinity even though we had enjoyed the association with the East Tennessee Chapter 60. Forrest "took the bull by the horns" and Northeast Tennessee Chapter 182 became a reality.

The program was presented by Bill Price, WA4MCZ, Vice-President of our chapter and architect of the restoration of the Paramount Theater in Bristol, TN, which has been a catalyst in the renovation of downtown Bristol.

Then he presented a video that showed the various stages of the reconstruction, followed by the gala opening night with Tennessee Ernie Ford's attendance and performance in his home-town theater. Bill then concluded with a video from the Smithsonian Institution which showed theater extravaganzas of the 1920s and '30s and the fate of these buildings. Some have been demolished and some restored.

Maurine Hattaway, KJ4KG
3005 Cliffside Rd, Kingsport TN 37664

Chapter Reports

Harrisburg Chapter 37



This June, 1992 photo of Harrisburg Chapter 37 includes (first row): W3KRM, WA3AIR, W3EIA, W9GZV, W3ADE, W3FH, W8IJ; (second row): K3SJG, K3UKO, W3PLI, K3LG, K3AM, K3IUY, NE3H; (third row): K3BSV, KD3KN, KR3D, K3NLX, KA3AJC, KA3JDG, K3SWZ; (fourth row): W3BJG; K3WKK; W9FSA. Photo courtesy K3WKK.

Chapter 37 held its quarterly meeting on September 12 at the Bonanza Steakhouse. Twenty-one members and three visitors were present.

The meeting was called to order at 12:45 P.M. John Davis, W3RFO was reported to be a Silent Key. Net control K3IUY reported that the Chapter 37 net is meeting regularly Wednesdays at 9:00 P.M. on 145.27 MHz.

After discussing plans for the March awards meeting, we adjourned to enjoy a program by K3WKK on the 1989 World Radiosport Championship. Brian also provided copies of the group picture taken at the June meeting to all members who desired a copy.

David O. Barrows, W8IJ
271 E Crestwood Dr, Camp Hill PA 17011-1209

Nutmeg Chapter 149

The fall meeting of the Nutmeg Chapter was held on October 24 at the Castle Inn, located in Old Saybrook, CT. Eighty-six members and guests were present.

President Harold Chase, W1EES welcomed the group and presided over a brief business meeting. He expressed the Chapter's sympathy on the death of Chapter member Marjorie Snow, W1VOS, wife of Arnie Snow, W1VOV.

Milt Chaffee, W1EFW, QCWA Director, gave a report on the QCWA 1992 Convention, held in Scottsdale, AZ,

October 9 and 10.

Al Cohen, W1FXQ introduced guest speaker Harry Thomas, an electrical engineer with Northeast Utilities. After some preliminary remarks Harry showed a video presentation of things home owners need to know about storms and power outages. Highlights included information on how to store food and water; medical priorities; how to stay warm; reporting power outages; and personal safety—*stay away from downed power lines!*

Cal Bennett, W1KHL announced that the next quarterly meeting of the Chapter will be on January 9, 1993 at the 95 House restaurant in North Haven, CT.

Charles S. Griffen, W1GYR
1225 New Britain Av, Elmwood CT 06110-2405

Michigan Chapter 10

On August 19, twenty-six members and guests of Michigan Chapter 10 met for our annual picnic at Kenwood Park in Cadillac. Attendance was down this year; however, a good time was had by all. Lots of good food was consumed—and a short meeting was held. We'll have our picnic at the same place next year, in the middle of August. Everyone returned home safely after a good gathering.

Currin L. Skutt, W8FSZ
410 E Holland Lk Dr, Sheridan MI 48884

Chapter Reports

Wisconsin Badger Chapter 174

Chapter 174 held its annual meeting at Gary Nations Restaurant in Plover, WI on September 19. The festivities began with an "attitude adjustment" hour at 11:00 a.m. Members and guests were then treated to a delicious meal served family-style.

The business meeting began immediately after lunch with a moment of silence observed in memory of those who joined the Silent Keys since our last meeting: William "Bill" Hebal, W9NYI (QCWA # 8105) and Clarence "Bud" Finger, W9EIZ (QCWA # 8905).



Wisconsin Badger Chapter 1992-93 officers are (left to right) President John Feltz, WA9LWJ; Secretary Tom Liska, K9CJM; Vice President Al Mallek, K9WVM; and Treasurer Mike Pagel, KA9LAQ. Photo was taken in front of Old Main on the University of Wisconsin, Stevens Point campus.

The following new officers were elected: President John Feltz, WA9LWJ; Vice President Al Mallek, K9WVM; Secretary Tom Liska, K9CJM; Treasurer Mike Pagel, KA9LAQ; and Directors Lew Sheerar, K9JPS and Doc Rifleman, WA9N.

The entertainment portion was very adequately covered by Bob Baird, W9NN as he reminisced about the "olden days" of broadcast radio. His anecdotes were very humorous and it was suggested that in the future we not only tape the stories, but also attempt to have Bob write the stories down for reference. (Hey Bob, maybe a book? We'll teach you how to write first . . .)

73 from Chapter 174,

*Tom Liska, K9CJM
1085 Quarterstaff Ct, Nehoosa WI 54457*

Index of Chapter Reports

Chapter 1	137
Chapter 5	130
Chapter 10	128
Chapter 12	146
Chapter 20	135
Chapter 21	145
Chapter 29	138
Chapter 30	143
Chapter 32	137
Chapter 35	131
Chapter 37	128
Chapter 41	141
Chapter 46	138
Chapter 49	130
Chapter 51	134
Chapter 53	132
Chapter 62	146
Chapter 64	138
Chapter 65	142
Chapter 75	144
Chapter 77	135
Chapter 81	136
Chapter 87	140
Chapter 92	132
Chapter 102	142
Chapter 104	145
Chapter 107	146
Chapter 108	137
Chapter 120	143
Chapter 126	144
Chapter 128	133
Chapter 130	133
Chapter 143	136
Chapter 146	143
Chapter 149	128
Chapter 150	133
Chapter 154	140
Chapter 158	141
Chapter 162	144
Chapter 166	139
Chapter 169	131
Chapter 173	139
Chapter 174	129
Chapter 181	145
Chapter 182	127

Deadlines for Chapter Reports

Chapter Secretaries . . . please have your reports submitted no later than February 1 (Spring), May 1 (Summer), August 1 (Fall), and November 1 (Winter). *Although we enjoy your newsletters, we must have a separate report for Journal use. Thank you!*

Chapter Reports

Atlanta Chapter 49

The Fall meeting was held on September 12 at Morrison's Cafeteria. About 23 attended, of which were several who regularly check into our Wednesday FM Net (N4XIM, Jim and Sandra, KC4SIN & XYL).

Two new members attended for their first times: Ron, N4SBI and John, NR4N. Following the meal and introductions, Ed Harrison, N4CHB, won the QCWA hat as a door prize.

There was a short discussion about the recent Atlanta Hamfest and the problems encountered and how to best correct them. President W4DQT then summarized the many recent positive "outreach" activities that the chapter had done, indicating that more may be in order.



In one of Atlanta Chapter's Outreach activities, Bill Kendrick, N4YCC (MATPARC member) allows Emily Robinson to talk to a ham on Chapter 49 rig at the annual Kidney Foundation Camp, Ft. Yargo State Park, GA.

After the formal business, Vice-President Frankie Womack, W4BJT gave an interesting slide presentation regarding "WSB-TV Equipment and Operations." All thoroughly enjoyed it.

The meeting ended about 7:45 P.M. and photos were then taken of the "reunion" of Ben Adams, K4EZ (Chapter 49 member) and Ren Whatley, WA4JVR, who is not yet eligible for QCWA. Both were '29 graduates of Georgia Tech who had not seen each other since graduation (a total of 63 years)!

Ren lives in Seminole, Florida and is the Uncle of Jud, W4NZJ. He happened to be visiting and attended the chapter meeting where he met Ben.



Chapter 49 took a break at the Atlanta Hamfest to recognize two members. President Bill Plage, W4DQT (left) presented Clay Griffin, W4DXI (center) and Wendell Cushing, K4VN (right) with 55-Year Certificates.

*Jud Whatley, W4NZJ
2156 Windsor Dr, Snellville GA 30278*

Delaware Valley Chapter 5

The fall meeting of Delaware Valley Chapter 5 was held on October 22 at the Bosphorus Restaurant (formerly Mannys), Bristol, PA. There were 34 attending the luncheon, with five members of Chapter 33 visiting Delaware Valley.

Chairman George VanDyke, W3HK, opened the meeting and welcomed members and guests to the luncheon. Marv Foral, W3QGC gave the Treasurer's report, and an introduction of each ham and spouse, lady friend, or guest followed.

Awards Chairman Sid Deitz, W2FDE had a number of certificates that had been awarded earlier and asked those present to help deliver them.

Chairman George VanDyke, W3HK then introduced our speaker, Walter Brink, W3WPY, a member of the QCWA Board of Directors, who gave a report on the proceedings of the National Convention, from which he had just returned. Members got first-hand information from Walt, and some discussion followed.

Under new business, the Chairman made it known that the Chapter is conducting a membership drive and that all members are urged to get new members for the Chapter.

After the food was served, we held a drawing for door prizes, and almost everyone took home a prize.

Members of Chapter 5 are reminded of the Sunday morning net on 3917 kHz, and its time change to 10:00 a.m.

*Don Field, W2UAE
101 Denow Rd, Lawrenceville NJ 08648*

Chapter Reports

Mid-Continent Chapter 35



The "short one" at the center of the table is Bruce, W0WHK, NCS of QCWA Chapter 35, Kansas City. Bruce runs the 37/97 QCWA net each Thursday night at 10:30 p.m. Today, hams at his table recognize Bruce for dedication and 52 QCWA hours as NCS this year.

In the picture are (top, l-r): Jim, WB0QJE; Mac, W0CW; Jim, K0QIQ; Bob, K0BGW; Harry, N2CJM; (bottom row, l-r) Jim, KF0FM; John, W0JM; Bruce, W0WHK; and Jim, W0JB.

The Kansas City Chapter has an informal luncheon at the Wyatt Cafeteria in Mission, KS on Thursdays, supplementing the weekly on-the-air meetings for fellowship and gabbing. NCS Bruce, W0WHK says, "All told, the year 1992 totals 1095 hours of QCWA fellowship."

All QCWA members are welcome, as are guests and friends. All Chapter 35 functions are self-liquidating—and there are no dues. "Refreshing!" says Bruce.

*Cass Cassing, W0GJG
8703 W 76th, Overland Park KS 66204*

Sacramento Valley Chapter 169

QCWA's Sacramento Valley Chapter 169 meets the second Wednesday of each month at Lyon's Restaurant, 1000 Howe Avenue, Sacramento, CA. The breakfast starts at 7:30 a.m., followed by the general meeting at 8:00 a.m. All QCWA members and visitors are invited to attend. We usually have an interesting speaker, followed by door prizes and a "bull session" and socializing.

Recent speakers have included: Daryl Fleener, a technical illustrator, from nearby Mather Air Force Base; Jackie Bradford, from the Department of Consumer Affairs; Colonel Wm. Leonard, USAF, from McClelland Air Force Base—who spoke on Military Maintenance and Communications; and Kevin McKinnon, owner of Domino Computer Co., who gave a talk on assembling and maintaining

PC computers.

Upcoming speakers will be "Pete" Peterson, K6EDV, who will talk November 11 on the planned May, 1993 DXpedition to Yemen; and—on December 9—our speaker will be Ted Rast, W6SMU, a local QCWA member who will speak about some of his ham experiences in and out of the military.

Our Chapter now has 32 members and we usually have a big attendance at our breakfasts. We welcome new members, who can phone the following officers for more information: President Paul Wolf, W6RLP, at (916) 331-1830 or (916) 489-8112; or Secretary/Treasurer Bill Hendrick, NS6D, (916) 925-5858. Both are in Sacramento, CA.

*Paul Wolf, W6RLP
4812 Peale Dr, Sacramento CA 95842*

Chapter Reports

Northern Lights Chapter 92



Attending the Northern Lights Chapter 92 June picnic at Davis Park are (standing, left to right): Rob Wilson, AL7KK; Earl Plumb, KL7EQX; Jim Wiley, KL7CC; Al Fromm, AL7C (rear); Tim Gould, son of AL7MZ; Tony Smaker, KL7AF; John Trent, KL7DG; Chuck Sappah, KL7PJ; Marge Sappah, KL7YG; John "Mac" McQueen, KL7AVX. Seated, left to right, are Roy Gould, AL7MZ; Bob Hisamoto, KL7AM; Evelyn McQueen; and Jim Tyrdy, KL7CDG.



Roy Gould, AL7MZ (left) and Harold Hitchen, KL7PG signed up four new QCWA members in Chapter 92's QCWA booth at the September 26 and 27 AARC Flea Market.

The Northern Lights Chapter 92 QCWA picnic was held at Davis Park in Anchorage on June 13. We had a very nice turnout with around 25 members and guests attending.

The out-of-town members included Tony Smaker, KL7AF, from Kodiak and Bob Hisamoto, KL7AM from Fairbanks, who arrived with his XYL Louisa Hisamoto, WL7BNX and several of his children, who are all amateurs.

Bob gave a talk on his involvement with the JARL and

other activities in the past 66 years. Bob is the oldest member of the Chapter—born September 15, 1908 (he beats me by two months!) and we were both licensed in 1926.

*Roy Gould, AL7MZ
7121 E 34th Av, Anchorage AK 99504*

Suncoast Chapter 53

The Suncoast Chapter of QCWA met on October 1 for their first meeting of the year at the House of Chong in Sarasota. There were 26 members and guests present.

President Art Miligan, W8KW conducted the meeting. The Treasurer was instructed to send a donation to the QCWA Educational Fund in memory of two Silent Keys—Larry Pearsall, W9FDY and Fred Berger, K4GX.

After some discussion about National operations, it was moved, seconded, and passed unanimously to recommend that the QCWA President and Vice President be elected from the National Board of Directors. This request is to be presented to the Board by Director Art Miligan.

*Bob Bookwalter, W4NWF
728 Valencia Rd, Venice FL 34285-2141*

QCWA Journal on cassette . . .

QCWA Journal is available on cassette tape for members who have trouble reading the printed edition. Write to: Blanche Randles, W4GXZ, 6002 N Fremont St, Tampa FL 33604.

Chapter Reports

Pelican Chapter 128

Pelican Chapter 128 wishes to congratulate Barry Goldwater Chapter 16 for their excellent presentation of the 1992 QCWA National Convention. Our Secretary was present at Scottsdale, and reports good attendance and a fine time at the convention—plus being able to visit with several friends from years past.

The Pelicans had their annual picnic at Lake Seminole Park, Seminole FL, on November 18. The attendance was good, and everyone present was very happy with the catered fried chicken meal. Numerous prizes were awarded to those who attended.

This picnic was the third one held, and the Pelicans are looking forward to another next year. As always, our picnic includes all QCWA members and their friends and guests. We feel that this affair brings non-QCWA members into contact with Chapter members and helps promote our entire organization.

During the summer months, Pelican Chapter had two of its stalwart members—Don, W4PCO and Jim, K4FCW—in the hospital for serious surgery. Both have now recovered and are attending meetings. We are saddened to report that Reg, K4QZ still remains in the Pasadena Manor Nursing Home. Reg is currently the Pelican's oldest licensed member.

Don Bice, W4PCO was presented by Pelican Chapter 128 with the Meritorious Award for the year 1992. This award recognizes his service and support of the Chapter and its activities.

Don, who was formerly W2IPO, is also a member of Gator Chapter 32, where he serves on the Board of Directors. He also has been appointed Treasurer for the 1993 National Convention.

Plans are progressing nicely for next year's QCWA National Convention, held in St. Petersburg. To bring you the finest convention possible, our committee has been working on the affair since this time last year. We are looking forward to seeing many of you who were at Scottsdale next October 29 and 30.



Don Bice, W4PCO

*J. F. Strom, K9BSL
233-34th Av N, St. Petersburg FL 33704*

Del-Mar-Va Chapter 150

Chapter 150 held our annual picnic on July 15 at Delaware Killans Pond State Park. Thirty-eight members and guests enjoyed a day of fellowship in the "Land of Pleasant Living."

The highlight of the outing was presentation of the 55-Year Award to Bill Kuning, W3BY and a 60-Year Award and Meritorious Service Award to Lloyd Sherman, W3CDY.



QCWA Director Walt Brink, W3WPY (left) presents a 55-Year Golden Certificate to Bill Kuning, W3BY (center) and both a 60-Year Golden Certificate and Meritorious Service Award to Lloyd Sherman, W3CDY (right).

Inland Empire Chapter 130

Chapter 130 was chartered 12 years ago and has held 22 of its 24 luncheon meetings at the General Hap Arnold Officer's Club, March Air Force Base (near Riverside in Southern California). Once again we met there October 31 for our Fall 1992 meeting.

The facility is an excellent meeting place and the service, as always, was impeccable. Table decorations included Jack-o-Lanterns among fall maple leaves, complemented by the matching colors of the tablecloths and napkins. Witches and goblins adorned the room, instilling the atmosphere of Halloween.

In rotation, the 32 members and spouses present addressed the group with their personal thoughts and feelings amassed since our meeting last Spring.

After a short business meeting, member Brooks Rettig, K6GGS gave a talk of a tutorial nature about packet radio.

Our "on-the-air" net meets Saturdays at 0800L on 3862 kHz. Visiting QCWA members are welcome to join us.

*Bob Rickey, NF6P
8532 Red Hill Country Club Dr
Rancho Cucamonga CA 91730*

Chapter Reports

Tex-La Golden Triangle Chapter 51

Earlier this year, Captain J. E. Huebel, Emergency Management Coordinator for the City of Port Arthur, Texas visited a monthly luncheon meeting of QCWA Tex-La Chapter 51. He asked the organization to provide backup communications for the City of Port Arthur during future emergencies.

A committee was appointed including Capt. Glenn Tronstad, W5MSX Chairman, Normal Helms, K5SAC technical advisor and Tom Clark, W5HFJ, alternate Jefferson county RACES liaison station.

The committee met with Jack Covington, NG5F, District Radio Officer for RACES District 22, J.R. Aaron, K5SUB, Regional ARES Coordinator, A.C. Randle, N5DLS and Skip Schipper, KF4X South East Texas Emergency Net Manager.

We began to call the weekly on-the-air meeting of Chapter 51 from the Port Arthur Police Department Dispatch Room. This provided a check-out of the emergency antennas and the EOC location for any further needs.

To get ready for hurricane preparedness exercise "Polly 92," Tom Clark, W5HFJ, A.C. Randle, N5DLS and Ken Young, KA5NTH met with representatives from the Texas Department of Emergency Management, county civil defense, city government, law enforcement and other entities.

On May 21, 1992 the group took part in "Polly 92," utilizing the South East Texas Emergency Net on 146.7 MHz and RACES on HF. The exercise included a terrorist bomb threat and the relocation of city government. Portable amateur radio kept city government functioning and assisted in making the exercise a success.

On August 25, 1992, Class 4 Hurricane Andrew crossed Florida with top winds of 165 mph and headed our way. Capt. Huebel asked the hams to activate the Emergency Operations Center located in the Dispatch-911 room at the Port Arthur Police Station. Communications were set up on 2 meters and 220. A.C. Randle, N5DLS became the head operator assisted by Tom Clark, W5HFJ, Robert Bailey, W5TFY, Judy Bailey, KB5IMY, Ken Young, KA5NTH, C. L. Cooper, KB5HOY, Jim Greenwald, KB5SUU, Chuck Vincent, KB5NBJ and Doug Istre N5KDH.

Mike Fauchaux, N5KBW, Dean Cook, N5OVI and Jerry Lutgring, WD5EXC activated an HF and VHF equipped station located at the Jefferson County Weather Bureau providing a liaison with that entity.

Tom Clark, W5HFJ met with civil defense, state, county



Front row, left to right: A.C. Randle, N5DLS; Judy Bailey, KB5IMY; Gail Forester, telecommunications operator. Back row, left to right: Tom Clark, W5HFJ; M.E. Gorris, Chief of Police; Captain J.E. Huebel; Mike Fauchaux, N5KBW; and Bob Bailey, W5TFY.

and city representatives as the storm continued to approach us. A progressive evacuation was called of the citizens of Sabine Pass, Port Arthur, Groves, Port Neches, Nederland, Beaumont, Vidor, and Orange.

Officials immediately turned to the hams for assistance as the telephone system became overloaded and essentially nonfunctional throughout the area.

Skip Schipper, KF4X activated the S.E. Texas Emergency Net and set up as a liaison with Beaumont Red Cross. John Queen, KB5GXN and Regie Pierce, KA5QPP began RACES operations at the Department of Public Safety in Beaumont.

Radio links were established with State RACES, Regional ARES, and the S.E. Texas Emergency Net. Stations were being moved to emergency shelters in host counties, a minimum of two counties inland from the Gulf Coast.

Tom Clark, W5HFJ, followed the evacuation route 50 miles inland in his motor home and set up a portable station on 2 meters. This station would be used to assist city government as it relocated inland and would continue to function during the storm and after to move its people back into the city.

Throughout the next 24 hours, backup communications, including weather data, were handled while the Port Arthur Police TLETS system was down.

Various other traffic was handled including setting up additional shelter space in a host county, communication with the Red Cross units, and messages through the State

Chapter Reports

RACES system.

Early on the morning of August 26 officials determined Andrew to be land-locked into the Louisiana coast. The EOC was closed down along with the SE Texas Emergency Net.

Efforts then turned toward assisting the disaster units heading into Louisiana and Florida to help those who were in the storm path. Area amateurs including Skip Schipper, KF4X, Jerry May, N5ROF and John Queen, KB5GXN traveled into Louisiana to help with the disaster relief effort. Their final destination was Jeanerette, where they assisted one of the Baptist Men's Disaster Units with feeding victims of Hurricane Andrew.

The area was without power or telephone service so the units used 2 meter VHF in their local area and HF to link them out for supplies and man power replacements. Tom Clark, W5HFJ, Leon Purkey, W9OTZ, Evelyn Bartlett, WA5MPW and Harold Bartlett, W5KWA were among those who provided links with those working in the field.

Jack Covington, NG5F, hosted a debriefing on ham activities related to Hurricane Andrew. The group offered suggestions to further improve emergency backup communication for the future.

Again amateur radio operators have shown that they are still an invaluable and dependable source of emergency communications, even in this age of ultra hi-tech formal commercial links.

*Tom Clark, W5HFJ
Dub George, WA5BFF*

Baltimore Chapter 20

Chapter 20 held its annual fall picnic on the afternoon of October 3 at the rural QTH of Cam Marie, W3EPR. Everyone had a thoroughly enjoyable time, with 44 members and families in attendance—including current and past QCWA National Officers and Directors W4HU, W4ZC, K4LMB, and W3WPY.

President Bill Gatton, W3QFF announced and displayed an acknowledgement letter from QCWA General Manager Jim Walsh regarding our Chapter's contribution to the QCWA Memorial Scholarship Fund honoring Silent Keys W3AC, W3APA, K3AW, K3CN, W3HWZ, W3LO, W3BOU, W3WQ, WA3RUL, W3GR, W3CAY, W3HNT, W3KKY, W3OAK, W3VAG, and W4OBB. The resolution to honor these former members was approved at our annual business meeting and Spring Banquet in May.

Our next social event will be the April 30, 1993 annual Spring Banquet.

*Bill Greene, WA4GHU
13902 Sunnybrook Rd, Phoenix MD 21131*

Northern New Jersey Chapter 77



Carl Felt, N2XJ (left) receives his Elmer Award from Dave Wiesen, K2VX, President of Southern New Jersey Chapter 77.

Northern New Jersey Chapter 77 held its annual Fall luncheon on October 24 at the Robin Hood Inn in Clifton, NJ. This year the Chapter presented its Elmer of the Year Award to Carl Felt, N2XJ.

A past President of the chapter, Carl is presently on the Northern New Jersey Volunteer Examiner's Board. Having been a member on the Board since the outset, and through his activities as member of the New Providence Amateur Radio Club, Carl has trained and encouraged budding radio amateurs in getting their licenses and developing good operating practices.

In addition to his contributions in developing and helping new amateurs, Carl is currently actively involved in the RACES program in the Chatham's area of New Jersey and is also an avid traffic handler.

A Captain in the US Navy in World War II, Carl has amateur radio roots back into the spark era. During his sojourn in China in the 1920s, Carl had a spark rig with him. He has been a brass pounder ever since.

Honoring Carl at the luncheon were 47 members and guests, and everyone had a very enjoyable time.

*Henry J. Dull, W2PHW
One Longstreak Rd, Newfoundland NJ 07435-1628*

Chapter Reports

North Colorado Chapter 143



North Colorado Chapter 143's fall picnic was held in August at the YMCA of the Rockies, Estes Park, CO. Pictured here are (Left to right, front row): Chet Warfield, W0IUN; Nedla Mitchell; Joan Peters, KA4DPW; Orlo Rotunda, KE0J; Gus Fox, W0EE; Joe Munizza, KB5EJ; and Jean Tinnermeier; (Second row, l-r): Ron Harvey, W8JZL; Lys Carey, K0PGM; Oliver Mitchell, W0PVM; Bill Paschen, N0JVO; Bill Zorko, W0ANE; Betty Wheeler WA5FTI; Treasurer Jim Fahnestock, W0OA; Wally Dewars, W0TQW; and Ron Tinnermeier, WA0MYM; (Third row, l-r): Walt Hayward, K0PLD; Bill Malone, W5HIM; new ham visitor; Vice President Dale Lindquist, WZ0F; Secretary John Peters, K1ER; (unidentified guest); Bill Richards, N0GVY (hiding behind hat); Chuck Garthwaite, W0FZC; Dick Bird, K0IRS; and Joe Walters, W0GQD; and (Back row, l-r): Ruby Fleisher, W0NST; Richard Stevens, KA0SGS; Hank Adams, W0AEE; Gene Worth, W0AGU; Jack Wheeler, W5MCG is hiding behind the banner; and next to him is Don Linthicum, N0IYH.

The North Colorado Chapter 143 serves Colorado north of Denver (where Chapter 58 resides) and neighboring Wyoming. Our next meeting will be the Christmas dinner in December, followed by a Valentine's Sweetheart luncheon in February and a business luncheon in May. The annual picnic is tentatively set for July/August at Estes Park YMCA. Any visitor needing more information should contact Secretary John Peters, K1ER.

*John D. Peters, K1ER
PO Box 111, Longmont CO 80502-0111*

Long Island Chapter 81

Our summer picnic on July 19 was a big success. All who attended had a wonderful time—including operating a QRP station on 20 meters.

The CONEX Group (Council of Northeastern Chapters of QCWA) met at Van Cortland Manor in Croton On Hudson, NY, on August 1 for a picnic. It was well attended by Chapter 81 members.

At our October 22 dinner meeting, Dave Winters, W2AUF, nominations chairman, announced the proposed slate of candidates. Voting will take place at our December holiday meeting. Everyone enjoyed the showing of a video, *The Last Voice From Kuwait*.

Bob Lochner, K2ROG—who received his 50-Year Certificate at the last meeting—took it and ran to his new home in South Carolina. Good luck, Bob.



Chapter 81 Golden Certificate Recipients (l-r) Charlie Baker, W2KTF, 55 Years; Richard Dietz, W2CZK, 60 Years; and Robert Cobaugh, W2AY, 60 Years.

*Sidney Wolin, K2LJH
3072 Clubhouse Rd, Merrick NY 11566*

Chapter Reports

Gator Chapter 32

Our Chapter held informal meetings all summer, with excellent attendance at each. When we held our October 1 meeting, however, we didn't know that Nature was going to interfere. That was the day when a hurricane cut a path through our area, with high winds and torrential rains.

On November 18, the Pelican Chapter is having a picnic meeting, and our Chapter is also invited. This picnic is held each year and is well attended. The QCWA National Convention is to be held in Clearwater in 1993, and the convention committee is meeting each month. It looks like it will be a great one!

*Eli Nannis, K4JMH
14996 Imperial Pnt Dr N, Largo FL 34644*



Gator Chapter 32 award recipients, from left to right: Barton Bridge, W2ZYQ, QCWA Meritorious Award; Louis Weber, K4HWS, 60 Year and Century Club Award; Eli Nannis, K4JMH, 40 Years Continuous ARRL Membership Award.

Beaver State Chapter 108

The Beaver State Chapter held its 1992 Annual Meeting to elect 1993 Officers at Myrl's Chuck Wagon, Salem, OR, on October 10. The meeting was called to order by Secretary Fred Dickson, W7LBH in absence of the President and Vice-President, who were both traveling.

The nominating committee presented the following slate of members who had agreed to serve next year. After a request for further nominations, a unanimous ballot was cast for: President Robert Morgan, W7UNV; Vice-President Gene Kelsey, N7EIF; Secretary/Treasurer Fred Dickson, W7LBH; and Delegate-at-Large Cecil deLange, KF7HQ. The second Delegate-at-Large, Charles Hash, W7BYB, has one more year to serve on his two-year term.

We discussed a cooperative project with the Mid-Willamette Amateur Radio Club in furnishing an antenna for a ham station at a local grade school—Sunrise Elemen-

tary School in Albany.

The station is to be used in a teaching project being conducted by Marlene Susnick, KD7PT, who uses ham radio to motive, control, and let these youngsters know that there are people outside their classroom who are interested in them.

We decided to meet next in Eugene on the third Saturday in January (January 16, 1993), with Mike Strahon, KM7T and Cecil deLange, KF7HQ in charge of selecting the meeting place and arranging the luncheon menu.

*Fred Dickson, W7LBH
38566 Parkside Rd NE, Albany OR 97321*

Cleveland Chapter 1

Newly elected officers for 1993 were unanimously chosen at the October 17 dinner-meeting at Dimitri's. They include: Chairman John Mistic, W8VRJ; Vice-Chairman Willard Waite, W8GDQ; Treasurer John H. Brant, W8WAB; Secretary Jack Goldfarb, W8WGO; Newsletter and Journal Editor Joseph Zelle, W8FAZ; Membership Chairman Rocky Zimmerman, W8UYN; Monitor of the QCWA International Network Robert Hadley, W8KCG; Historian Paul Cornell, W8EFW; Chapter 1 Net Control Steve Martinovich, W8NZD and alternate Bill Knaus, WA8NPX; Official Host Rocky Zimmerman, W8UYN; and W5YI Reporter Robert Briggs, W8MMC.

Various awards were presented by members of the awards committee. Ed Stuewe, W8OXA was selected as "Ham of the Year" for his long-time contributions to Amateur Radio and Chapter 1 of QCWA. Bob Blair, K8NYZ was presented the 1992 Meritorious Award for his helpful contributions to Chapter 1 during the past year.

Certificates also went to Ed, W8OXA; Bob Umstead, K8QIE; Steve Martinovich, W8NZD; and Joe Schleimer, WA8CBP for checking in every Wednesday night on the Chapter 1 Network.

A 65-Year Award was given to James Kelley, K8BB, and 60-Year Awards were given to W8EMO, W8GDQ, W8HFE, N8BC, W8IRM (posthumously), W8AZW, and W8HXC.

Fred Collins, W8AZW won the coveted Personal Achievement Award for 1992. Joseph Zelle, W8FAZ was awarded a certificate for extraordinary work as chapter editor, 1991-1992.

The Awards Committee did a stalwart and at times strenuous task, which is greatly appreciated by Chapter 1. Members included Chairman Jim Kelley, K8BB; Paul Cornell, W8EFW; and Rocky Zimmerman, W8UYN.

Welcome new QCWA Chapter 1 members: William B. Greenberger, WA8IJV; Fred Doob, AA8FQ; George Hodapp, K8OPV; and Verline Ferris, KI8V.

Manny Kadis, W8AUM, peacefully joined the Silent Keys on October 17. Our condolences to his widow and her family on the loss of a wonderful person.

*Joseph Zelle, W8FAZ
24124 Glenbrook Blvd, Euclid OH 44117-1971*

Chapter Reports

El Paso Chapter 64

It is with deep regret we report the passing of Gerald J. McTernan, W5YV, on October 5, 1992. Jerry was 86 years of age, and had been very active in QCWA. He received the twelfth 75-Year Certificate issued by QCWA. He was a past President of Chapter 64, from 1986 to 1990. A contribution of \$25.00 is being sent to the Scholarship Fund in Jerry's name. We will miss him sorely.

El Paso Chapter 64 held its first annual Chapter picnic at Album Park in El Paso. There were 32 members and visitors in attendance and plenty of food and beverages were enjoyed by all.

Chapter 64 held an annual breakfast associated with the International Hamfiesta. There were 37 present, including Joe Knight, W6PDY and Tom Comstock, N5TC. A door prize of outside yard lights was won by Art DeVinney, W2RRY of Roswell, NM. Our thanks goes to Milly Wise, W5OVH for making the preparations for this breakfast.



Chapter 64 members attending the October 11 QCWA breakfast are (l-r) Tom Comstock, N5TC; Clay Emmert, K5TRW; Milly Wise, W5OVH; and Joe Knight, W6PDY.

The nominating committee has presented its recommendations to the Chapter and the results will be published in the next *Journal*. We appreciate the efforts of the committee and applaud their selections.

Chapter 64 will be celebrating its 20th anniversary in 1993, and we are very busy making plans for the occasion.

Robert Carroll, K5IE attended the National Convention in Scottsdale, AZ on October 9 and 10. It was a surprise for him to win the first door prize given at the banquet—a one-year gift subscription to *CQ Magazine*.

El Paso Chapter is also planning for the National Convention scheduled to be held here on September 30 through October 1, 1994. The theme will be "64 in 94," and there will be plenty of activities for all. We wish to take this opportunity to invite all QCWA members to attend this

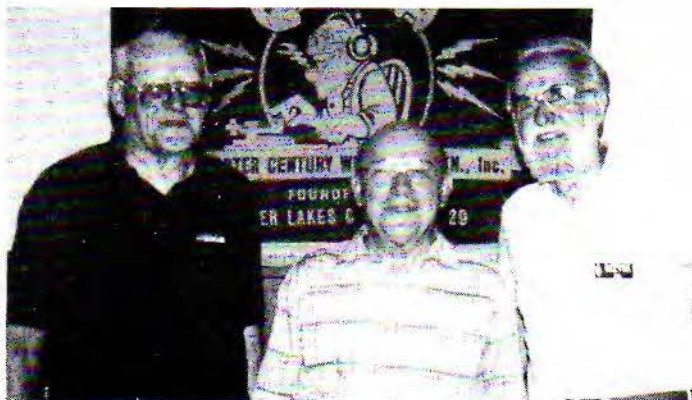
convention and advise all to come early and spend a few days in the sun. More to follow in subsequent issues of *QCWA Journal*.

Robert J. Carroll, Sr., K5IE
10025 Suez Dr, El Paso TX 79925-4636

Finger Lakes Chapter 29

Dr. Fred Kaffer, W2PPS (QCWA # 306) is now a Silent Key. He was an active member of QCWA, and attended our September 25 meeting. He died on October 12. Fred received his 70th Golden Anniversary endorsement from QCWA just a few weeks ago.

Our luncheon meetings are held the last Friday of each month at Webers Restaurant on Danforth Street in Syracuse. Visitors are always welcome.



Finger Lakes Chapter 29 officers are (l-r) President Jim Mallette, W2PFD; Vice President Frank Sladky, W2YEO; and Secretary/Treasurer Bob Zecher, W2YIK.

Robert O. Zecher, W2YIK
213 Oakley Dr E, Syracuse NY 13205

Founders' Chapter 46

Founders' Chapter 46 held its last meeting on October 1, at the Museum of TV and Radio Broadcasting in New York City.

We met at the Museum at 11:00 A.M. and had a private tour—very much appreciated—of the place, conducted by Ken Muller before the general public was allowed to enter. There was a very interesting tour of the building and the various facilities for computerized checking on information of past TV and radio programs.

The tour concluded about 1:00 P.M., at which time the group of 19 walked over to the Payne Webber building for lunch at a private dining room in their second floor cafeteria. John, KA2IXW asked the members to try to check into the Founders' Chapter net at the new time of 9:15 A.M. on 3917 kHz.

David W. Winter, W2AUF
84-26 87 St, Woodhaven NY 11421

Chapter Reports

Colonial Chapter 166



Colonial Chapter 166 officers are (from left) QCWA Director Walt, W3WPY; Director Harry, K3WAC; Vice President Bill, W3FEA; President Howard, W3IGW; R. Secretary Sam, K3ST; R. Secretary Charlie, W3ZPP; and Treasurer Woody, W3TTW.

Our Chapter held its annual picnic at the QTH of Bill Findley, W3FEA up in the hills. Food was catered and Jim Faries, W3AOA deserves the credit for making all the arrangements.

Our September meeting, held at our new meeting place—the Country Inn in Wawa, was an improvement, and it has been decided to hold our Christmas Party there on December 9.

A nominating committee was appointed to come up with a slate of officer candidates for the 1993 term. New officers are to take up their duties at the June meeting.

The program for our September meeting was a presentation by QCWA Director Walter Brink, W3WPY, who gave us much valuable information concerning Headquarters' activities and services.

We are planning a net on 147.210, Wednesdays at 2:00 p.m. If you are in the Chester, Delaware, or Montgomery County area of Pennsylvania, give us a call.

*Charlie Stouth, W3ZPP
261 Prince Frederick St, King of Prussia PA 19406-2211*

Golden Triangle Chapter 173

Our Chapter held its monthly breakfast meetings during the summer months with good attendance, even though many members were on vacation. We are planning a dinner meeting in November to welcome back our "Snowbird" members.

The annual Mt. Dora, FL bicycle race was held October 16, 17, and 18. Several of our members assisted with the communications for this event.

We are now preparing a slate of officers for 1993. We are also working on some club projects for the coming year.

Another member of our Chapter celebrated a 50th wedding anniversary in July—W7YWF, Howard Hampton, and XYL Avonne.

Our Tuesday night two-meter net always has a good response, and we're looking forward to another successful year.

*Ruth C. Cutcher, KK4DL
Eustis FL 32726*

Chapter Reports

Leo I. Meyerson Greater Palm Springs Chapter 154

This has been a busy summer for Chapter 154, as we have been meeting every month through the hot summer for lunch at the Sunset Inn in Desert Hot Springs. And, for most meetings we have had a program. That, coupled with the new meeting place, has produced larger and larger monthly attendance for the luncheon. Remember, second Thursday every month, at 11:30 A.M.

Eighty-two members and their guests attended our annual Labor Day Bar-B-Q and, from all reports, had a great time. There was swimming, horseshoes, and food and drink in abundance, but most of all just plain old good fellowship amongst QCWA members and their guests.



Past President Jim Bruner, W6CDK (second from left) is presented a recognition award for his years of service as Chapter 154 President. Other members, left to right, are past President Bruce Peterson, W6JWL; President Don Doughty, W6EEN; and past President Bob Killeen, N6EHR.



Immediate past President Jim Bruner, W6CDK shows off his recognition award for past service while his YF Milli, WA6UZX looks on. At right is Sid Rose, W9VKC, who that same day received his 50- and 55-Year Golden Certificates.

A few weeks later, some 18 of us made the trek to Scottsdale, AZ for the QCWA 1992 National Convention. We had a great time! The Arizona folks of the Barry M. Goldwater Chapter 16 really know how to put on a Convention. And beyond that, they really made everyone feel especially welcome. *Super job!*

Our Annual Spring Luncheon will take place on February 13, 1993, and will once again be held at the Erawan Garden Resort in Indian Wells. We will be having a "Nite Before" cocktail party here at my home in Bermuda Dunes, as we did last year. The only change will be that we will start earlier and go later—hi.

Don Doughty, W6EEN
42-605 Byron Pl, Bermuda Dunes CA 92201

Evergreen Chapter 87

The past year has been filled with Chapter activities. It started with our annual Spring Bash, which was held in Spokane, WA in conjunction with the Hamfest in that city. At this meeting, our featured speaker was Meeghan Black, a news anchor with the local NBC affiliate. Unplanned by our group was a visit from one of their cameramen who covered the meeting. Miss Black arranged to have some of this shown on their local 6:00 p.m. news, providing excellent publicity for our Chapter and for QCWA.

We maintained a booth at the Hamfest, signing up some new members and giving out to many prospects our own information flyer, *What Is the QCWA?*

Summertime was not without its meeting. This time a fun picnic was held in the small town of Colfax, WA, which is more or less central to many of our members. Attendees came from the southern end of our boundary in Boise to as far north as Spokane.

The final meeting of the year is our annual business meeting in Moscow. Nominees for new officers include Lance, K6LWS for President; Wally, WA7JYQ, Vice President; Al, W7ENQ, Secretary/Treasurer; and, for Directors, Jim, W7FPT; John, W7CHU; Rowland, W7HDT; and Lee, W7IDT. The President and Secretary/Treasurer were re-elected at that meeting.

Member Ken Hungerford, W7CVJ has proven himself to be an expert and ardent gardener. He had seven entries of veggies in the County Fair, and won five first place blue ribbons. Congratulations!

The featured speaker at our Annual Meeting will be none other than our General Manager, Jim Walsh, W7LVN. We feel extremely fortunate in having Jim agree to meet with us and update all of us on the latest in the National area of QCWA. Many thanks to you, Jim.

Merry Christmas and a Peaceful and Happy 1993 to each and every one of you.

Al Cutting, W7ENQ
499 Paradise Dr, Moscow ID 83843

Chapter Reports

Central Arkansas Chapter 158



Chapter 158 members and spouses attending the October meeting are (Front row, left to right) Allean McClintock; Vangil Dillaplain; Shirley Spencer; Adell Peterson; Carole Ideker; Grace Ballentine; Emma Koon; and Jane McRae; (Back row, left to right) Bill McClintock, K5SGG; Vern Dillaplain, W5OQ; Tom Spencer, W5IGM; Jack Peterson, W5EKM; Bob Ideker, WB5VUH; Larry Ballentine, N5BZB; Charles Koon, WB5HES; and Pem McRae, W5EKD.

The third 1992 meeting of Central Arkansas Chapter 158 was held on August 22 at the Baptist Medical Center in Little Rock, AR. Twenty-one members and guests attended the luncheon meeting. We are very pleased to report that this is another record high turnout!

Our August program was a videotape tour of 13 Arkansas 1992 Field Day sites visited by President Bob Ideker, WB5VUH and Vice President Bill McClintock, K5SGG as part of their outstanding work with the American Radio Relay League. Bob is the Arkansas Section Manager and Bill is the Arkansas Public Information Coordinator.

Their travels took them over 800 miles in our state during that weekend. It was very interesting to see how different clubs conducted their FD operations, and our thanks to Bob and Bill for this very enjoyable presentation.

Our fourth meeting of the year was held on October 17 in Scott, Arkansas at the Cottonwoods Plantation of Director Pem McRae, W5EKD. Pem and his lovely wife Jane live in a beautiful ca. 1865 home located on a lake that was formed by the Arkansas River. This was the perfect setting for the 17 members and spouses in attendance to enjoy great food and fellowship on a beautiful fall day.

Following a marvelous potluck lunch, President Bob Ideker, WB5VUH conducted a brief business meeting that included the appointment of a Chapter officers nominating committee. Members of the committee are Chairman Jack Peterson, W5EKM; Charles Koon, WB5HES; and Tom Spencer, W5IGM.

We wish to express our appreciation to Pem and Jane McRae for their cordial hospitality. It was certainly a pleasure to have the meeting at their home.

Chapter membership now stands at 35 and represents a total 1,393 years of experience in amateur radio. We are pleased to announce that Jim Sargent, WA5QBR recently joined the Chapter.

We extend our best wishes for a very happy and prosperous 1993 to all QCWA members and their families

*J. Phil Powledge, K5SVS
PO Box 3171, Little Rock AR 72203*

Dallas Chapter 41



Ted Heithecker, W5EJ (center) receives a Meritorious Service Award from Chapter President Julia Young, K5JFJ (left) and Barney Moffatt, W5CJZ (right.)

Chapter Reports

Dakotas Chapter 102



Left to right, Chapter 102 members and guests are President Milton Schauer, WB0YDG; Vice President Frank Shaw, NU7F and YF Norma; Al Smith, W0PEX; Faye Gowan and OM Al Gowan, W0LX; and Roland Cory, W0YMB. Photo by Dave Dekker, K0ERM.

The annual meeting of Dakotas Chapter 102 was held in Mobridge, SD on Saturday, September 26. Although we have a very small Chapter with only 31 members, attendance was even lighter than expected, as only six members participated. Since elections are not due until next year, a quorum was not necessary.

Those attending included President Milton (Mindy) Schauer, WB0YDG; Vice President Frank Shaw, NU0F and his wife Norma; Secretary/Treasurer Dave Dekker, K0ERM; Roland Cory, W0YMB (who is also SD Section Manager for the ARRL); Al Gowen, W0LX and his wife Faye; and Al Smith, W0PEX.

Everyone present toured the very interesting displays at the Klein Museum and found many things that brought back some very pleasant memories, including a '32 model car. After the museum tour, two vans were used to take everyone on a tour of the area, including the grave site of the famous Sioux Indian Chief Sitting Bull, murals painted by Indian artist Oscar Howe, and the transmitter site of our local radio station KOLY. Since one of the party, Al Smith, W0PEX used to be a broadcast engineer many years ago, he found the modern equipment very interesting.

A banquet was held at the Mobridge Moose Lodge with a short business meeting afterward. Business discussed at the meeting included the Chapter "Who's Who in 102," which is not yet completed, but is expected before the end of the year, according to Keith Seaver, NJ0B, who is in charge of the writing and printing of the book.

Our Secretary is going to send QCWA applications to all members, along with their '93 dues notices—encouraging each member to sign up another QCWA member. We are also going to send a letter and some applications to each North and South Dakota club.

Although we were disappointed by the small turnout, those who attended had a great time and expressed the thought that those who did not attend truly missed out.

Dave Dekker, K0ERM
617 2nd Ave W, Mobridge SD 57601

Niagara Frontier Chapter 65

The Fall banquet and annual meeting was held at the East Aurora Steak House, with a family-style meal enjoyed by all.

Those new QCWA QSL cards look very sharp—an excellent way to confirm QCWA QSO Party and DX QSOs.

Our get-well wishes to those Chapter members on the sick list.



Pictured above is Thena Jones, receiving a plaque honoring her late husband Bert, W2CUU. Bert was a former President of Chapter 65 and also very active in amateur radio in Western New York. Thena receives the plaque from President Rooney, W2AET, while Don, W2QFC; Lillian; and Jean look on. Photo is by KA2KFC.

Kenneth R. Palmer, K2FJ, ZB2G
12750 Williston Rd, East Aurora NY 14052

Chapter Reports

West Virginia Chapter 30



Here are West Virginia Chapter 30 members (seated, left to right): Bill Godwin, K8TPF; Robert L. Pullen, K8GAG; and Laymon Knicely, W8CCR. Standing, l-r, are: George Ward, W8JWX; Aubrey Stansberry, W3FFO; Ron Selders, AA8AN; Secretary/Treasurer P.J. (John Peters) Palagino, WD8IBN; and President Sam Moore, W8NCD.

There were fourteen members and guests at the fall meeting of West Virginia Chapter 30, where we decided our Chapter will be headed by the current officers for another year: President Sam Moore, W8NCD; Vice President Laymon Knicely, W8CCR; and Secretary/Treasurer Pietro J. (John Peters) Palagino, WD8IBN.

The spring meeting for West Virginia Chapter 30 is scheduled for May 1, 1993.

*P.J. Palagino, WD8IBN
2310 Pride Av, Clarksburg WV 26301-1824*

Twin State Chapter 146

Since the last Report from Chapter 146, we have held luncheon meetings at Concord, NH; Wells River, VT; Springfield, VA; and Claremont, NH. We meet at various places around the two states every two or three months.

Last July, many of our members attended the picnic at Keane, NH for all New England Chapters, hosted by Yankee Chapter 112. Next July, we will host the picnic.

New officers elected are: President, Frank Finger, NU1A; Vice President, Olie Quist, K1HYL; Secretary-Treasurer, Ted Everett, W1ALE; and Net Manager, Phil Drake, W1SVT.

Our faithful long-time net manager, W1SVT, had to step down because of health reasons. Dale Sanborn, WA1NBI was appointed to the post.

*Ted Everett, W1ALE
162 Centre St, Concord NH 03301*

Quarter Century Wireless Women Chapter 120

The yearly meeting of QCWW was held at 4:00 P.M. in the Ivory Room, Safari Resort, Scottsdale, AZ, on October 10. Thirty-eight members and guests were in attendance.

The Executive Board met earlier to consider issues of interest. Since we meet yearly, everyone introduced themselves and it was a pleasure to see the faces of hams one talks to on the nets. Due to rising expenses and postage, dues will go up in 1994. Silent Keys were announced for the year.

One of our members is going to become our Sunshine YL and send cards to those members who are ill or need to be remembered. Chapter 120 is looking for members to run for offices for the 1994-1995 term. Our next meeting will be held in St. Petersburg, FL at the 1993 QCWA Convention.

*Ann Arnholt, K9RYK
11351 S 450E, Elizabethtown IN 47232-0000*

Chapter Reports

Southeast Wisconsin Chapter 162

During August the Chapter completed the vote counting for the 1992 QCWA election. The annual Chapter picnic was held August 23 at Decision Farm, home of member Larry McCalvy, WA9JMO and wife Wendy, N9PAC. Good weather, good fellowship, and good food made the outing very enjoyable for all who attended.

The September Chapter meeting was held at the home of President Ed Konicek and wife Marie. Chapter name badges were presented to new member Herb Ladwig, W9PHJ and to Art James, KB9DJN.

The Chapter Annual Meeting was held at Marco's restaurant at the Marriott Hotel west of Racine on October 18, attended by members and wives. After an excellent brunch at Chapter expense, guest Vern Teske, W9RYA, outgoing President of Wisconsin Chapter 55, presented QCWA Certificates of Appreciation to Chapter 162 members who had worked on the QCWA vote counting. President Ed Konicek then presented a QCWA Meritorious Award to Bob Jensen, W0WLN for his creation of the Chapter and work as Secretary-Treasurer during the life of the Chapter.

The annual election was then held with W9NVK, W9GKM, and K9RRS being reelected and WA9JMO elected as Directors. The new Board of Directors then met and reelected President W9NVK, Vice President K9RRS, and Secretary-Treasurer W0WLN.

On October 14 and 21, Chapter members presented an Amateur Radio demonstration at a Racine elementary school. A two-meter station used the local repeater and an HF station to make contacts—with the children participating. Code practice oscillators were used to let the children get a taste of CW.

*Robert N. Jensen, W0WLN
5616 Cambridge Ln #6, Racine WI 53406*

Piedmont Chapter 126

Twenty-three members and guests met at Ryan's Restaurant in Asheboro, NC on October 10. Instead of a speaker, each member told how he got into ham radio and a few incidents in his ham life. The earliest licensee present was Guy Blencoe, W4HVU, who was first licensed as 9CAB in 1925. As J9AAA ("Jig Nine Triple-A") in Korea, he had his first chat with his son Jim over 9,000 miles of radio circuit.

"Val" Valentine, K4JO; Weldon Fields, W4AJT; and Lemmie Holland, W4QI all got their licenses in 1931 in their High School days. Val met his wife on a telephone company circuit; Weldon owned Super-Pro number 0; and Lemmie started a lifetime career with a crystal set and a 199 tube.

Alice, the widow of Phil Wicker, W4ACY, told how after 40 years of being married to a ham, she finally got her own license, WA4ZMA. The rest of us had various stories to tell, bringing us all closer together.

An average of 12 or 13 of us continue to meet on our

Sunday morning net on 3935 kHz at 0845 local time. The net covers from Charlotte to New Bern in NC and from Camden, SC to Collins, VA.

Recently we were saddened to learn that Les Sheets, W4HWY, passed away on October 19 after a long illness.

*Bill Hutchins, KM4UO
5605 Brisbane Dr, Chapel Hill NC 27514*

Central California Coast Chapter 75

The fall luncheon was held on October 17 at Maria Del Sol, 1405 E Main Street, Santa Maria, CA. This was a serve-yourself buffet luncheon, and we had reservations for about 40 members and wives.

Our program chairman, Len Cummings, W6RBB, provided an *outstanding* program, presented by Judge Barbara Beck of the Santa Maria Municipal Court. Her prepared speech covered "The 4-Ds"—drinking, drugs, dropouts, and discipline—involved in causing some of society's most complex problems. A very enthusiastic question and answer period ran overtime.



At Chapter 75's fall luncheon were (from left) Vice President and program chairman Len Cummings, W6RBB; guest speaker, Judge Barbara Beck; and President Dave Medley, K16QE.

Also taking part with news, discussions, and appointments were Bob Rickey, NF6P, past Director of QCWA; Tom Geiger, W2KVA, ARRL SM for Santa Barbara Area; and President Dave, K16QE, who appointed a nominating committee for next year's election of officers at the spring luncheon. On the committee are Mike, W6KHY; Ed, K6SAR; and Roxanna, K6ELO.

The Ladies' Door Prize, a flat of Santa Maria strawberries, was won by Jo Kreiss, XYL of W6ELH, Dave Kreiss, of Santa Maria. The Mens' Door Prize, two bottles of wine, was won by Bob, W6JTA, of Oakhurst. (Evelyn Tauxe, XYL of W6JTA, was surprised with a one-candle cake and birthday song. Her birthdate is October 17.)

All present had a very rewarding, exciting discussion and

Chapter Reports

fellowship time together. You absent members really missed an exciting program—and we urge you all to be present for our election of officers next spring!

Dave Kreiss, W6ELH

628 E Alvin Av, Santa Maria CA 93454-3710

Canton Chapter 21

The August meeting of Chapter 21 was held at Kurt's Inn, located between Canton and Massilon, OH, on August 15. There were 57 persons attending. We enjoyed a buffet style evening meal with a wide selection of entrees, followed by dessert of flaming Baked Alaska.

Chapter President John Edel, K8LBZ called the meeting to order and welcomed all those present. A round of introductions was made of members and guests. The group recited the Pledge of Allegiance to the flag. The evening's Invocation was given by Shirley Rex, K8MZZ.

Our program speaker was Anupa Mukhopadhyay, who is a graduate student at the University of Akron. Her informative and enjoyable subjects were the people and home life of her native country, India.

Larry Schmader, K8RMY and Bill Parks, K8JZN agreed to do the periodic auditing of Chapter 21 accounts. A nominating committee is to be appointed to identify nominees for the offices of Vice President, Secretary-Treasurer, and one Director.

Our next quarterly meeting will be once again held at Kurt's Inn on November 21.

Stan Smith, WA8NZE

6201 Fair Acres SW, Canton OH 44706

Hudson Valley Chapter 181

The Fall Meeting of Chapter 181 was held on October 24 at Allies Restaurant, Marriot Hotel, Tarrytown, NY. In attendance were 24 members and guests.

Of great interest was Electronic Photography as presented by Yosuke Nakajima, Manager, Technical Development Group, Fuji Photo Film, USA. The present-day cameras record 21 images on a digital storage card. Newer cameras have cards which hold 40 images. Cost is relatively high, which limits present use to special industrial applications where handling convenience is important. Several thousand electronic cameras are in use in Japan today.

Further development and manufacturing experience is expected to bring the cost down to consumer levels in about five years. As a demonstration, images taken by flash were displayed on a color monitor with excellent results.

Business conducted at the meeting included reading and approval of the minutes of the previous meeting; discussion, amendment, and approval of the Constitution and By-Laws; and appointment by President Dick Robinson of a nominating committee to report to the annual meeting in March, 1993. The buffet luncheon was commended and a raffle was the last event on the program.



Chapter 181 program chairman Sy Yuter, W2NBT (left) introduces Yosuke Nakajima, who presented a very interesting talk on electronic imaging.

Dick O'Brien, NJ2J

50 Quinn Rd, Briarcliff Manor NY 10510

Treasure State Chapter 104

The Fall meeting of Chapter 104 was held on October 24 at Fairmont Hot Springs Resort. There were 28 hams and six guests present for this luncheon meeting.

Our annual summer meeting had been recessed to this time; this achieved our revised By-Laws requirement to hold the annual meeting in the Fall.

We elected the following officers for 1992-1993: President, George T. Hanson, W7BKB; Vice-President, Robert Steinberger, W7PHB; Secretary-Treasurer, Kenneth G. Kopp, K0PP; Historian, W. Ralph Morris, WA7FOB; and Directors, Ollie Coburn, KA7LLI (Northwest); Vern Phillips, W7KG (Southeast); Orval Hill, W7DB (Southwest); and Bill Savage, VE6EO (North Central).

Our next meeting will be held in Livingston on April 17, 1993. We hope this will allow more of our eastern Montana and northern Wyoming members to attend.

Our secretary had arranged a terrific program for us, and we now know how dedicated some of our DX people really are. John Vugteveen, W7KNT, of Stevensville, MT, presented a beautiful and thrilling slide show of the expedition to Thule Island, in the South Sandwich Islands.

This was the VP8SSI expedition, and with 40,000 contacts, surely many of you *Journal* readers will have a QSL card from the group. Chapter 104 is proud to have a dedicated ham like John in our group.

George T. Hanson, W7BKB

PO Box 1727, Columbia Falls MT 599123

Chapter Reports

Central Florida Chapter 107

Al Streling, W4OFT, holder of a QCWA 70-Year Award, was honored with a quarter-page article in the *Lakeland Ledger*. The picture and story of his ham radio career was excellent. Not to be outdone, George Yazell, W9EJY tells of his involvement with some of the radio pioneers depicted on a public television program. He and Al have helped make history!

Assisting with a special event station at the Lakeland Baptist Children's Home open house were Old Timers Roy Coleman, WA4OZA; Sparky Spark, W4LHP; Norm Darch, W2HGV; and Jim Gundry, W4JM. Some converts were made to ham radio!

Members are pleased with the new location of our monthly luncheon meetings: Stacey's Buffet, 4320 US Highway 98N, Lakeland (one mile north of I-4); we meet at 11:30 A.M. the third Saturday of every month.

President Dan Child, W3IUW conducts a *brief* business meeting; Secretary Jay Hitchcock, K8YGH keeps minutes that will later provide historical data; Treasurer Frank Mason, W4TIC protects the operating funds; and Vice President Roy Coleman, WA4OZA always provides a nice program. Tampa is well represented by Greg Dodson, WB4DJM and Svend Gormsen, W4SZ. Bob Glamm, W9UGN, late of Milwaukee, WI, comes in for the meetings from Lake Wales. There must be other QCWA At-Large members out there who would enjoy coming to our meetings. Try it . . . you'll like it!

Special thanks to Leonard Postage, N4UMR for having our meeting notices published in area newspapers.

*Jim Gundry, W4JM
2908 Forestgreen Dr S, Lakeland FL 33811-1616*

Southeast Florida Chapter 12

Highlighting the past quarter was the passage of Hurricane Andrew through South Florida and the experiences of Chapter members during the storm and their contributions to rescue and relief operations.

Chapter members Andy Clark, W4IYT, ARRL Emergency Coordinator for Dade County, and Norm Ward, K4RBR, now the new EC for Dade County, ran emergency communications for the American Red Cross for 14 straight days.

Under Andy and Norm's direction, thousands of messages were passed by more than 100 amateurs who responded from all over the state as well as some from out of state. The Red Cross gave high praise to Andy and Norm for their outstanding efforts, and the Chapter is justly proud of these two members.

Other Chapter members suffered extensive damage to their homes and equipment; thankfully, there were only minor injuries reported.

Kitty Starr, K4PME, suffered much damage to her home, with total loss of all ham equipment, including a 60-

foot tower and beam. Cliff Seale, K4HQH also suffered extensive damage to his home, but his equipment was largely spared. Cliff and XYL are temporarily living in a mobile home parked in his front yard. The mobile home was donated by Chapter member Dick Leisy, W4OOH.

Chapter President Bob Beck, W4COG and XYL put in four weeks helping their church run a soup kitchen for the homeless.

Art Rauch, W4VZ and XYL Marion, WB4RFB report that their tower and beams are still lodged in the trees. Harry Pilafian, W4SQG kept the South Florida FM Association repeaters and equipment working for use by the Red Cross. Other Chapter members contributed their help in ways too numerous to mention here.

*Sid Wolfeld, KJ4AS
2021 NW 35th Terr, Coconut Creek FL 33066*

Suwannee Chapter 62

The Suwannee Chapter held its 20th anniversary celebration of the chartering of the Suwannee Chapter on October 22. Our charter was issued on September 28, 1972 and was presented to us by Director Bob David, W4YK at our October 28 meeting.

All but three of the original Founders are Silent Keys, but we are pleased to note that those three remaining Founders are still members of Suwannee Chapter: John Witherspoon, W4GUJ; Svend Gormsen, W4SZ; and Harold Sperry, W4UKA. While not Founders, John Zwaska, W4WKQ and Harold Strum, W4UCF were members present at the charter presentation meeting and are still active. Warm greetings and best wishes were extended by all members present to these pioneers.

As part of our business meeting, Mike Leon, KN8YGS was welcomed as a member of our Chapter. Welcome aboard, Mike!

Our October meeting means election time for Suwannee Chapter. Thanks to Nominating Chairman Bob Saulpaugh, AG3S and Ed Petroski, AC4DE for a fine job in obtaining candidates.

Those elected were: President, Bill Mener, K2YMQ; Vice-President, Tom Brtumbough, KI4CX; Secretary/Treasurer, Bob Saulpaugh, AG3S; and Directors, Bob Henry, W4PFQ and Ed Petroski, AC4DE. As is our custom, retiring President Doug Morick, W3NNT will serve on the Board of Directors for the next year.

We are pleased to report that check-ins to the Suwannee Chapter Net on 3940 kHz at 9:00 A.M. Saturday mornings continue at a high level. Our thanks to Ray Chartier, W1RFE for acting as net control while Adis Henry, W4PFJ was on vacation.

Our 20th Anniversary meeting was busy and enjoyable, and we look forward to the next 20 years. Until next time . . . 73,

*Doug Morick, W3NNT
8680-J SW 94th Ln, Ocala FL 34481*

In the News

Highlights of QCWA Board Meeting— Scottsdale, Arizona, October 8 and 9



Officers and Directors attending the 1992 Annual Board Meeting in Scottsdale, AZ are (standing at top, left to right): Arch Doty, K8CFU; Jack Troster, W6ISQ; Leland Smith, W5KL; Lew McCoy, W1ICP; John Edel, K8LBZ; Art Miligan, W8KW; and Jack Kelleher, W4ZC; (standing, center): Ethel Smith, K4LMB; and Bill Stevens, W6ZM; (seated, left to right): Milt Chaffee, W1EFW; Walt Brink, W3WPY; Harry Dannels, W2HD; and John Swafford, W4HU.

The meeting was called to order at 8:32 A.M. on October 8 by President Harry Dannels, W2HD. Officers present including Dannels were Vice President Lew McCoy, W1ICP and Secretary John Swafford, W4HU.

The Board had received word from Treasurer Wes Randles, W4COW, that he was unable to attend because of major surgery.

Directors present included Milt Chaffee, W1EFW; Walt Brink, W3WPY; Jack Kelleher, W4ZC; Ethel Smith, K4LMB; John Troster, W6ISQ; William Stevens, W6ZM; John Edel, K8LBZ; Arch Doty, K8CFU and Art Miligan, W8KW.

Also in attendance were: General Manager Jim Walsh, W7LVN and President Emeritus Leland Smith, W5KL. *QCWA Journal* Editor Gene Williamson, K7DBV was present at the invitation of the Board. New Directors were welcomed to the Board.

Officers' Reports

President Dannels reported on his attendance at the Dayton Hamvention, Rochester (NY) convention, the ARRL National at Los Angeles and the ARRL Roanoke Division Convention at Virginia Beach. He cited the contributions of General Manager Walsh at Dayton and Los Angeles plus QCWA Directors and Officers at many Hamfests and Conventions.

He announced standing committee assignments with chairpersons as follows: Finance & Administration, Lew McCoy; Membership Services & Activities, Walt Brink; Plans & Programs, Jack Kelleher; Membership, John Edel; Publicity & Awards, Ethel Smith; Constitution & By-Laws, Milt Chaffee; and Scholarship Fund, Leland Smith. [A complete listing of committee members of all committees appears on the next page—ed.]

The Board approved President Dannels' proposal that Charter members of QCWA be hosted at the 1993 National Convention at Tampa-St. Petersburg in October. The President also commented on recent Director resignations and follow-up actions.

The Treasurer's report transmitted to the Board by Wes Randles indicated that our financial position remains sound despite low interest rates. Treasurer Randles reminded the Board to exercise caution in approving additional expenditures.

Vice President Lew McCoy and General Manager Jim Walsh presented a study and recommendation on resuming advertising in the *Journal*. They indicated that three pages of advertising could increase QCWA revenue. The Board approved this action.

Directors' Reports

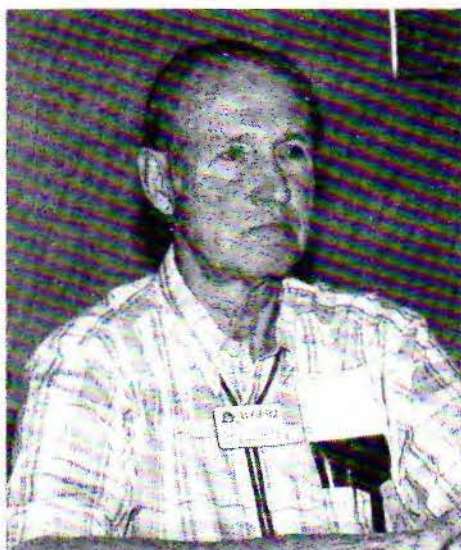
A report on the study of a HQ contingency program was submitted by Vice President McCoy and Director Kelleher. Major items under study included: Where; Who; Hardware; and Cost. This study effort will continue.

The Scholarship program report was presented by President Emeritus Leland Smith, W5KL. He reminded the Board of the nine \$800.00 memorial scholarship awards made in 1992 and then advised there would be



New Director Ethel Smith, K4LMB

In the News



New Director Jack Troster, W6ISQ

fourteen \$800.00 scholarship awards made in 1993. Ten of these scholarships will be the QCWA Memorial Awards and four would be \$800.00 named scholarships. Named scholarships are: Cresap Scholarship, Jacobson Scholarship, Meyerson Scholarship, and Hasslinger Scholarship.

The Board received reports and acknowledged on-going progress on the following programs:

■ **Operating Activities.** The QSO party essentially remains the same with minor changes. Rules will appear in the *Winter Journal*.

■ **Audio Cassettes for the Blind.** This program managed by Blanche Randles remains very popular and successful.

■ **Membership Services.** *QCWA Journals* will be sent to Secretaries of the overseas Chapters, and they will translate and disseminate the material to their membership.

■ **Publicity-Awards.** Instructions for Honor Awards were published in the Fall issue of the *Journal*.

Nominating Committee

The Board approved the 1994 Nominating Committee as submitted by the President. Members of this committee are: Bill Thompson, W2MTA; Leland Smith Jr, W4YE; Herb Gleed, W6FQ; Jack Goldman, W8WGO; and Mac McAllister, W0CW. [Nominating Com-

mittee addresses appear on page 158—ed.]

This committee has the unique assignment of presenting a full slate—all four officers and all ten directors—for the first time since the Board adopted the every-other-year election procedure.

The Board approved the establishment of a Headquarters Amateur Radio Station to be located at the QCWA office in Eugene, Oregon. The organization's call, W2MM, will be assigned for this operation.

The Board approved funding for a trial run of improved mailing envelopes for dues renewal. Additionally, funding was approved for updating of software for Headquarters use.

Among those items discussed without formal Board action were: modification of the QCWA logo; use of the member mailing list; the Building Fund;



New Director Arch Doty, K8CFU

FCC matters; By-Laws; and a QCWA exhibit at the Western Heritage Museum in Omaha.

During the course of the meeting, Board members met with QCWA members at an open forum held during the National Convention. The Board meeting adjourned at 1:00 P.M. on Friday, October 9.

John Swafford, W4HU
Secretary, QCWA

1992-93 Committee Assignments

■ Finance & Administration

L. McCoy, Chairman
M. Chaffee
J. Huntoon
W. Randles

At-Large

A. Monsees, W4BK

■ Membership Services & Activities

W. Brink, Chairman
W. Stevens
J. Swafford
N. Dias (Activities Manager)
B. Randles (Taping Coordinator)

■ Plans & Programs

J. Kelleher, Chairman
A. Doty
J. Troster
At-Large

L. Shima, W0PAN

■ Membership

J. Edel, Chairman
A. Doty
J. Swafford
At-Large

Kate Saul, AE2Z

■ Publicity/Awards

E. Smith, Chairman
J. Kelleher
J. Troster
At-Large

K. Johnson, W6NKE

■ Constitution & By-Laws

M. Chaffee, Chairman
E. Smith
W. Stevens

■ Scholarship Fund

L. Smith, Chairman
J. Edel
W. Randles
At-Large

L. Meyerson, W0GFG

■ Museum (QCWA Exhibit)

W. Brink, Chairman
A. Miligan
At-Large

L. Meyerson, W0GFG

Names, addresses, and phone numbers for your QCWA Board of Directors are found on the first right-hand page of each issue of QCWA Journal.

In the News

QCWA Scholars Awarded \$7,200.00 in Nine Memorial Scholarships

Nine 1992 QCWA scholarships—totalling \$7,200.00 in value—have been awarded to students from nine different states. (Applications were received from forty-nine states this year!)

These educational grants are made each year from interest earned on the QCWA Scholarship Fund, established in memory of our Silent Keys. A total of fourteen \$800.00 scholarships will be awarded in 1993.

This year's nine winners are listed—and pictured—below. Congratulations to each of you, and best wishes from QCWA for a very successful academic year.

Melissa L. Benish, N3FAC



Pittston, PA

Melissa will be a junior at Penn State where she continues her studies in Mechanical Engineering. During the past summer she upgraded from General to Advanced Class.

Her dream is to be part of NASA's astronaut program. She comes from an all-ham family with four other licensed Amateurs. Besides amateur radio, Melissa is an active volunteer both at college and in her home community.

Elena Doerrie, KB5DAK



Booker, TX

Elena holds a Technician Plus license. During her high school career, she was active in numerous extracurricular activities.

This year she will be a freshman at Johnson Whales University in Providence, RI, studying Public Relations and Advertising.

Her other honors include being selected as an FHA/Hero for three years. She has also been recognized as an Outstanding Youth Leader in Texas by the Texas State Fair Board.

Lesly Goh, KD4IPS



Somerville, MA

Lesly is a first-generation immigrant from Singapore and has completed two years at Cambridge University, where she studied Law. Currently she is in her final year working toward a BS Degree in Computer Engineering at the University of Florida.

In 1991 she was an Honorable Mention winner for the "Florida College Student of the Year."

Her outstanding academic record and participation in various leadership organizations make her a very deserving scholarship candidate.

Martin H. Gruen, KA2VLD



Margate, FL

Martin was licensed at the age of 12 and has since upgraded to Advanced Class. His mother, father, and sister (also a previous scholarship winner) all have Advanced Class licenses. Currently Martin is a junior at Stetson University, majoring in Biology. Eventually he plans to be a doctor of chiropractic.

He was the 1990 winner of the Van Deusen Memorial Scholarship. Before moving to Florida from New Jersey, he was a member of RACES in Camden County and the Assistant Radio Officer in the town of Barrington.

Remember

Your donation to the Memorial Fund generates interest income to fund QCWA Scholarships . . . fourteen of them next year! Please be generous.

In the News

Dustin W. Howell, N5ZVY



Minden, LA

Dustin is involved in studying for two degrees—first a BS in Aviation Science, then an Associate Degree in Criminal Justice. He is active on all HF bands, 10 through 80, on both voice and CW, using the digital modes on 20 meters. Besides having several jobs to finance his education, he serves as the secretary of his local amateur radio club.

He served in the Civil Air Patrol as the Communications Officer of the Cadet program, and in 1988 he joined the Louisiana National Guard.

Shelly L. Jones, KE5DX



Harrison, AR

Shelly was first licensed as a Novice when she was nine years old and has held an Extra Class since 1988. Her mother, father, and sister are all licensed and compete for operating time.

As she enters her senior year, majoring in Mathematics at Southwest Mis-

souri State University, her grade point average is 4.0 for each of her first three years.

She has served as the Secretary/Treasurer of the Northern Arkansas Amateur Radio Society and has always been available to participate in various presentations and projects.

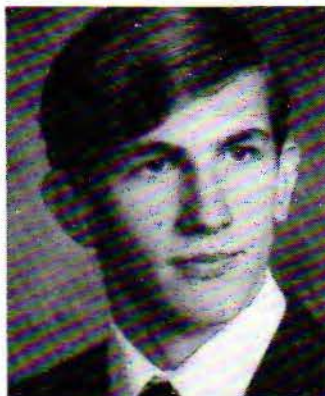
Diane R. Magen, KG5CS



Grand Forks, ND

Diane was first licensed in 1987 and received her Extra Class license when she was 15. She holds both private and commercial pilot's licenses and is currently working on her multi-engine rating. As a junior at the University of North Dakota, majoring in Aeronautical Studies, she hopes to become a corporate pilot. She made the Dean's List all four semesters and was named to the National Dean's list.

Andrew M. Ross, KC6OHS



San Diego, CA

Andrew will be a freshman studying Applied Mathematics at Harvey Mudd College in Claremont, California. Both his mother and father are licensed. He holds a Technician Class license, operating mostly on 2-meter FM and packet. This year he was one of the amateur radio volunteers at the Miramar Naval Air Station Airshow.

Rebecca Schoenberg, N2ILW



South Toms River, NJ

Rebecca graduated fifth in her high school class of 296. She plans to major in Biology at Tufts University and eventually become a veterinarian. Her mother, father, and grandfather are all licensed.

As a teenager she was on the Library Teen Advisory Board. She seeks to encourage Amateur Radio operation for others by example and offering assistance.

Building Fund

The following donations have been received as of November 1, 1992

Donor
Chapter 45
Chapter 134

Honoring
W4TOD
K1CLF,
W1BMX,
W1IDA

Barry M. Goldwater Chapter 16 Reports on 1992 QCWA Convention: "... Very Successful and Well Attended."

It is a pleasure to report a very successful and well attended Convention. We were blessed with excellent weather for the whole weekend—after topping 100 degrees in the previous week.

Friday's Carefree tour overflowed to a van behind the bus; all of the forums were at capacity; and the Friday evening silent movie and sing-a-long with Leo Meyerson, W0GFQ at the organ was its usual success (except for the leftover popcorn).

One-hundred-fifty-five people attended the Saturday morning breakfast buffet and heard Barry Goldwater, K7UGA speak and introduce his new partner, Susan. They're a perfect pair and we were delighted to see both of them.

After breakfast another overflowing bus went to the Chaplin Air Museum for a tour that was thoroughly enjoyed by all hands.

Following the ARRL and QCWW meetings, a near-record 213 people enjoyed the Saturday evening banquet featuring Dick Baldwin, W1RU as speaker.

Dick gave a very interesting—and nostalgic—talk on his years with the ARRL. President Harry Dannals, W2HD then presented several Distinguished Service Awards, Presidential Awards, and Certificates.

On behalf of Chapter 16 and the Convention committees, I want to thank all of you who attended for making this convention one of the best.

*Gerry Higgins, W9INP
President, Chapter 16*

On to St. Pete!

October 29–30, 1993

Hosted by Chapters 128 and 32

More on the next page . . .



This beautiful handmade Arizona scene . . . complete with tower, yagi, and cactus . . . highlighted the Registration table at Scottsdale. A group of smiling, friendly OM's and YL's seemed to be *everywhere*, making us all feel right at home.



At Saturday night's banquet, QCWA President Harry Dannals, W2HD (right) presented a Certificate of Appreciation to Chapter 16 President Gerry Higgins, W9INP. A Convention very well done, and VY TU es 73 to all in Chapter 16!



Esther Given, W6BDE receives her QCWA Distinguished Service award from President Harry Dannals at the Scottsdale Convention. Although the honor was effective in 1991, formal presentation was not made until this year. Congratulations, Esther.

In the News

Presidential Award to Laird Campbell, W1CUT



Laird Campbell, W1CUT (right), receives his QCWA Presidential Award from Director Milt Chaffee, W1EFW (left) and John Huntoon, W1RW (center). Laird was unable to attend this year's convention. (Photo by K1CE.)

Richard Kirby, W0LCT Given Presidential Award

Richard C. Kirby, W0LCT, Director of the ITU International Radio Consultative Committee in Geneva and a member of QCWA, received the Presidential Award "... for ensuring equitable availability of frequencies for Worldwide Amateur Radio activities 1974-1992."

Unable to attend the 1992 Convention, Kirby responded, in part:

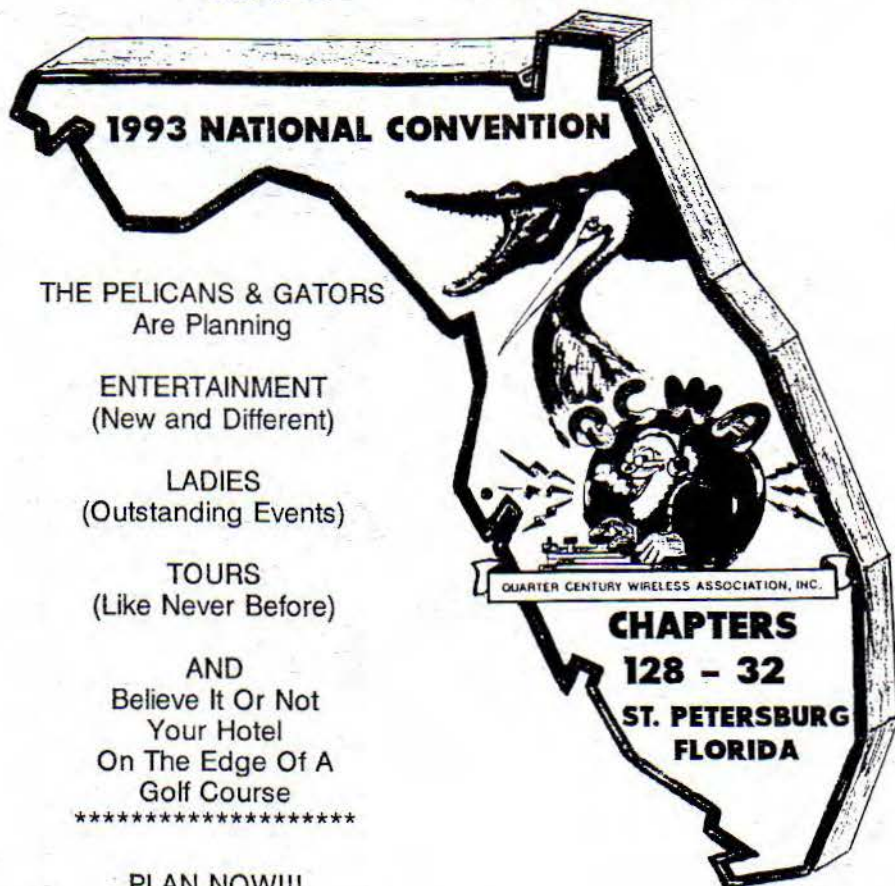
"My heartfelt thanks to QCWA for the marvelous recognition you have bestowed on me. . . . For me, ham radio has been a lifetime of gifts: teen-age years of discovery in physics; clear focus in university; singular opportunity in military service; a satisfying career; friends from every continent and culture. . . ."

"Amateur organizations have helped ITU provide for and protect this great hobby, this training ground for science and technology, this communication service in distress and disaster, this bond among friends around the globe. The good work must continue."

Plan now for St. Petersburg in 1993 . . .

**OCT. 29 - 30
1993**

HOLIDAY INN
ST. PETERSBURG-CLEARWATER
INTERNATIONAL AIRPORT



**PLAN NOW!!!
MARK YOUR 1993 CALENDAR!!!**

DON'T MISS THIS ONE!

Memorial Fund

The following donations have been received as of November 1, 1992

Donor	Honoring
W2CVF	Founders
Chapter 21	WA8RIV
Chapter 49	W4HL
Chapter 79	W0MUN
Chapter 152	W9PT
Chapter 79	W0VGA

Chapter 53	W9FDY
Chapter 53	K4GX
Chapter 64	W5YV
K4EZ	W4HL
W4NZJ	W4HL
K4EZ	W4BIW
Chapter 120	W1VOS,
	W7AZI
Chapter 89	W4FWO
Chapter 134	K1CLF,
	W1BMX,
	W1IDA
Chapter 12	W4DLT

1993 QSO Party Rules

Be There!

Announcing QCWA 1993 CW and Phone QSO Parties

Here are your Rules for the 36th Annual QCWA QSO Party, held in February and March, 1993. There are Awards, but remember this is a *party* . . . *not* a contest. Treat it as such!

In 1992 we had 170 CW and 112 Phone logs submitted for checking. We know there were lots more of you that participated and we wish you had sent in your logs. Keep up the good work and let's have even more and more QCWA participation and submitted logs. Some Chapters are among the missing . . . please talk it up and see if we can't get at least one entry from every active chapter in both parties.

A little history: Back in 1957, Stan Bellveau, W7AYO—in a moment of inspiration—started the first QSO Party. It was made into a real success by Dr. Spike, W7OS and Charles Emigh, W7ER. Let's try to follow in their footsteps. There have been many changes over the years and the 1992 Parties brought many computer logs, which are the latest technology. Even with all the changes, let's try to follow in the footsteps of those QCWA members who started the QSO Parties.

This is to be a *FUN* party. There will be plaques for the top Phone and CW scores world-wide. Certificates will be issued to the high scoring stations, both Phone and CW, in the United States and in each of the six Continents—Europe, Asia, Africa, South America, Oceania, and North America. Standings and scores will be published in the Summer, 1993 *QCWA Journal*. Remember that the emphasis is on *FUN* and *GOOD FELLOWSHIP* . . . just talking to one another. Please remember to turn your beams to Europe and Alaska to work the guys and gals in those areas.

Times of the Parties

The Annual QCWA QSO Party for CW will be held February 6 and 7, 1993. The CW Party will begin February 6, 1993 at 0001 UTC (Saturday) and end at 2400 UTC Sunday, February 7, 1993.

The Annual QCWA QSO Party for Phone will be held March 13 and 14, 1993. The Phone Party will begin March 13, 1993 at 0001 UTC (Saturday), and end at 2400 UTC Sunday, March 14, 1993.

Contacts

Each contact with another QCWA Member will count as a single (1) point on each band.

Multipliers

This QSO Party has only one multiplier. Every new Chapter worked is a multiplier of (1). You can count a Chapter only once, regardless of how many bands you work. If you do not belong to a Chapter, you may use "AL" (at large) in place of a Chapter Number.

When counting "AL" contacts as a multiplier only one "AL" from each State, Country, or Province will count regardless of how many bands you work.

Scoring

(1) The total number of contacts times the total number of multipliers equals your final score.

(2) Each Chapter can be counted only *once*; only one (1) "AL" contact from *each* state, province, or country can be counted as a multiplier *once*.

(3) Do not use a different set of numbers when changing bands. Make your contact numbers in order.

(4) The last page of your log must show the total number of contacts times the total number of multipliers. This will equal your final score. Print your final score on the first page of your log.

Exchanges

A valid QSO must contain the following minimum amount of information exchanged between stations (if all is not there, the contact will be disallowed):

- (a) QSO Number, both sent and received
- (b) Operator's first name
- (c) Chapter identification (official name or number); member not belonging to a chapter will use "AL"
- (d) State (*must be there* for all "AL" contacts).

Frequencies

160 meters (suggested times 0400-0500 and 1200-1300 UTC)
6 meters (simplex) 2 meters (simplex).

Suggested Starting Frequencies

3530-3560 kHz	3900-3930 kHz
7025-7055	7230-7260
14030-14060	14260-14300
21040-21070	21350-21380
28040-28070	28530-28560

No contacts on the WARC bands!

No 10 MHz . . . No 18 MHz . . . No 24 MHz

The above suggested frequencies are selected as a starting place. When pile-ups occur, don't be afraid to go either side of these frequencies. Be sure to check the frequency for use before you give a call. By using the 30 kHz segments the bands will not be taken up by our Party.

No Net, No Crossband, No Repeater Contacts Allowed!

Logs

Please use the standard QCWA log—photocopy the following page in this Journal—or prepare your own (20 contacts per page) using that same format.

1993 QSO Party Rules

Do not mix Parties. Keep separate logs for both the CW Party and the Phone Party.

Be sure everything is legible. (Please look at your logs carefully and decide if you would like to check another 200+ logs just like it!) Logs will not be returned. If you qualify for an Award, be sure to request the Award you want on the first page. If you already have the Award, please do not ask for a second one. If you request a 100 Member Award, for example, you must identify those 100 members on the side of the log pages or send your "Dupe" sheets. It is not up to the log checkers or Activities Manager to find the 100 members.

Computer logs are to be in the same format as the Standard QCWA log sheet with entries no closer than triple spacing. K3CP has a program that follows our log form. If you need help get in touch with him.

Sending in your log

Mail your logs to the following address—and please put *CW* or *Phone* on the outside of the envelope. Send all logs to:

Sailfish Chapter 82
William (Bill) Bergan, NU4X
1308 East 8th Street
Stuart FL 34996-3221

Separate logs and scores must be submitted for both the CW and Phone Parties. All logs must be received by April 16, 1993. All logs received after this date will be entered for listing only. Logs with just one contact count. They will help with the checking.

Plaques will be awarded to the top scorer worldwide in each Party.

That's all there is to it. Grab your bug, electronic keyer, straight key, and mike . . . and get ready to have fun in the 1993 QCWA QSO Parties. See you on the air!

Norm R. Dias, W1UHY
QCWA Activities Manager
10831 SE Sea Pines Circle
Hobe Sound FL 33455-6420



Order Your Official QCWA QSL Cards Today . . .

WB5XYZ

QSO WITH	DATE	UTC	REPORT	MHZ	MODE
----------	------	-----	--------	-----	------

☐ Pse QSL Tnx ☐

QUARTER CENTURY WIRELESS ASSOCIATION, INC. QCWA No. 99,999

John Q. Amateur
901 Highway 685 Travis County Pflugerville, Texas 78660

QCWA QSL cards are USA standard size, printed on a heavy stock which is "coated" (shiny) on the logo side. Ink is bright blue with light gray QCWA logo, and you may have your call in either solid letters (above) or shadowed (right). *Be certain you specify the letter style when you order.*

WB5XYZ

If you want your county printed, please indicate so on the order blank. Also, tell us whether you want your state spelled out in full or printed with the standard postal abbreviation. Prices listed below include shipping.

Please print very clearly or type your order.

Order Your QSLs Here

Please print plainly or type

Call _____ ☐ Solid ☐ Shadowed
 QCWA Member # _____
 Name _____
 Street/PO _____
 County (optional) _____
 City _____
 State _____ ☐ Spell out ☐ Abbreviate
 Zip _____
 Province/Country (if non-USA) _____

Quantity: ☐ 100 \$25.00 ☐ 200 \$35.00
 ☐ 300 \$45.00 ☐ 500 \$60.00
 ☐ 1000 \$80.00

Complete in full and mail with your check to:
 QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4107

Name _____ Call _____ Final Score _____

Address _____

Number & Street City State/Country Zip

Phone _____ CW _____ Chapter / No. _____ QCWA No. _____

[illegible]

1993 QSO Party Checklist

STATES AND PROVINCES

UNITED STATES ✓

CANADA ✓

Alabama	AL
Alaska	AK
Arizona	AZ
Arkansas	AR
California	CA
Colorado	CO
Connecticut	CT
Delaware	DE
Dist Columbia	DC
Florida	FL
Georgia	GA
Hawaii	HI
Idaho	ID
Illinois	IL
Indiana	IN
Iowa	IA
Kansas	KS
Kentucky	KY
Louisiana	LA
Maine	ME
Maryland	MD
Massachusetts	MA
Michigan	MI
Minnesota	MN
Mississippi	MS
Missouri	MO
Montana	MT
Nebraska	NE
Nevada	NV
N Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
N Carolina	NC
N Dakota	ND
Ohio	OH
Oklahoma	OK
Oregon	OR
Pennsylvania	PA
Rhode Island	RI
S Carolina	SC
S Dakota	SD
Tennessee	TN
Texas	TX
Utah	UT
Vermont	VT
Virginia	VA
Washington	WA
W Virginia	WV
Wisconsin	WI
Wyoming	WY

Alberta	AB
B Columbia	BC
Manitoba	MB
N Brunswick	NB
N Foundland	NF
NW Territory	NW
Nova Scotia	NS
Ontario	ON
Prince Edward	PE
Quebec	PQ
Saskatchewan	SK
Yukon	YK

Please use this sheet to record your contacts with multipliers in each party.

Thirty-nine Chapters have failed to submit a Chapter Report for 1991, and are therefore not valid as multipliers in the QSO Parties. Those Chapters are identified below with a line drawn through their number.

If a Chapter Number below has a line drawn through it, you CANNOT COUNT THAT CHAPTER as a multiplier.

Thank you.

QCWA CHAPTER CHECK LIST

Chap	✓	Chap	✓	Chap	✓	Chap	✓	Chap	✓
1		38		75		112		149	
2		39		76		113	⊖	150	
3	⊖	40		77		114		151	
4		41		78		115		152	
5		42	⊖	79		116	⊖	153	
6		43	⊖	80		117		154	
7		44		81		118	⊖	155	
8		45		82		119		156	⊖
9		46		83	⊖	120		157	
10		47	⊖	84		121	⊖	158	
11		48		85	⊖	122		159	
12		49		86	⊖	123		160	
13	⊖	50	⊖	87		124	⊖	161	
14		51		88	⊖	125	⊖	162	
15	⊖	52		89		126		163	⊖
16		53		90		127	⊖	164	
17		54		91		128		165	
18	⊖	55		92		129	⊖	166	
19		56	⊖	93	⊖	130		167	⊖
20		57	⊖	94		131		168	
21		58		95		132	⊖	169	
22	⊖	59		96		133		170	
23		60		97	⊖	134		171	
24	⊖	61		98	⊖	135		172	⊖
25		62		99		136		173	
26		63		100		137		174	
27		64		101		138		175	
28		65		102		139	⊖	176	
29		66		103		140		177	
30		67		104		141		178	
31		68		105	⊖	142		179	
32		69	⊖	106		143		180	
33		70	⊖	107		144		181	
34		71		108		145	⊖	182	
35		72		109		146		183	
36	⊖	73		110		147	⊖	184	
37		74		111		148		185	

39

CALL _____

QCWA No. _____

PRESIDENT'S NOTES . . .

A number of our members will soon be wondering where the ballots are for the 1993 officer/director election. Many of you may have already noted that a Nominating Committee had not been announced for 1993 elections. Others may note that the Nominating Committee announced in this *Journal* is seeking nominees for **1994!** (Your committee is named in Jim Walsh's column on the next page.) What's going on?

No election in 1993

Well, very simply, several years ago your Board of Directors were looking at QCWA expenses through very careful eyes and decided that we could eliminate an election every year . . . one year for officers and five directors and the next year for five directors only . . . by deciding to hold an election every *other* year for the entire slate . . . all four officers and all ten directors.

QCWA could realize a savings of several thousands of dollars in printing and postage costs plus the dedicated service of the committee counting the ballots.

Were there any negative sides of such a decision which the Board had to consider? The answer is a very definite "Yes!"

One major problem could be the loss of continuity in the organization's work if there were no incumbents remaining after the election to assist the new board members in their work. The Board deliberated this point and decided that past history always showed a very strong showing by incumbents when seeking reelection.

In order to accomplish this new concept, we had to take action in order to "skip" into this every-other-year without taking a year away from an elected official. This was accomplished in two ways in order to be fair to incumbents as well as newcomers.

Those who voted on this new idea would have to face reelection themselves so that they would not be adding a "free" year to their tenure. Additionally, the election was put off until those in office were guaranteed their two-year minimum term. This has succeeded very well.

All four officers were returned to office and we will each be serving an extra year. Several Directors fell into this same situation, too. And, now we come to the work of the 1994 Nominating Committee . . . a group of five members selected by the president and approved by the Board in Scottsdale in October.

Nominating to fill fourteen offices

Their job is immense because they will—for the first time—have the responsibility of selecting nominees for **all fourteen positions:** President, Vice-President, Secretary, Treasurer, and ten Directors. It is recommended that they select at least two candidates for each position.

Your nominating committee has been advised to contact all incumbents to determine if that person wishes to continue in office or be considered for another office.

The presidency will definitely change hands in 1994 because there exists an understanding in the general directives of QCWA that the president shall not serve more than two consecutive terms.

How you can help

Can you help the Nominating Committee? You certainly can! Well, how do I do it? Here, very simply, is the best way . . .

■ **You can look around you** and note QCWA members who have the skills required to participate in a management environment.

■ **Ask yourself** if you would feel comfortable with these individuals representing your interests at the twice-annual Board Meetings.

■ If you are satisfied, **ask these members** if they would be able to devote the time and cover travel expenses to the Board Meetings. (Their lodging expenses will be covered by QCWA.) Positive responses to these questions and you may have a potential candidate.

■ **Submit the name** to the Nominating Committee and they will take further action. In this *Journal* issue, you'll find the Committee listed on page 158.

It is important to note one more fact: candidates for office must be **members in good standing for more than two years immediately preceding** nomination.

If one does not wish to take the route to nomination described in the above paragraphs, there is a second route. This would be via petition signed by at least 25 members in good standing and sent to the Secretary by December 31, 1993.

QCWA is your organization!

If you think you can contribute and wish to devote the necessary time and effort to a position of responsibility on the Board of Directors, please submit your name to the Nominating Committee.

Unfortunately, as good as the committee is, they lack a crystal ball which might be able to tell them of your interest.

Welcome aboard and 73 . . .

Harry J. Dannels, W2HD

Happy Holidays!

*From each and every Officer and Director, and from your Headquarters and QCWA Journal Staff—
best wishes for a joyous holiday season and a most successful and prosperous New Year.*

From the General Manager . . .

Headquarters at Eugene is about to come full circle and I want to thank everyone for all their cooperation and understanding. One year ago in December we published our first issue of *QCWA Journal*.

Thanks for all the great Chapter reports and the good pictures you have sent to us. Most all prints are good for reproduction, but every once in awhile we get a fuzzy, out of focus or badly lit picture. Our printer goes through all kinds of problems trying to obtain a good copy, but often we just have to forget using that print. On the whole the pictures are getting better and for that I thank all of you.

A matter of dues payment came up at a recent hamfest. A delinquent member was apparently told that he had to pay up all his back dues to be reinstated (that is not true) and with that he walked away from the booth. A delinquent member only has to pay at least one year's dues, currently, and he/she is reinstated. When reinstating, try to furnish us a new address so that we will have correct information in our files.

Thanks for your help!

The BBS and fax machine are getting more use every day. On the BBS are one or more files with new member information. Chapter secretaries, download the information and get some new members for your Chapter. You'll find both a WordPerfect format and a dBase format. For those chapters sending us computer disks for their chapter reports, we thank you. Many less errors than when we have to transcribe the information.

Next Board meeting will be held at Headquarters, in Eugene, Oregon, on April 16 and 17, 1993. Your Nominating Committee for the 1994 election is listed below.

73, Jim Walsh, W7LVN
General Manager

Nominating Committee, 1994 QCWA Elections

William W Thompson, W2MTA, Chairman
RD 1, Box 378
Newark Valley NY 13811

Leland W Smith, Jr, W4YE
5441 Summit St
Centreville VA 22020

Herb J Gleed, Jr, W6FQ
2206 West Blvd
Los Angeles CA 90016

Jack H Goldfarb, W8WGO
14487 Washington Blvd
University Heights OH 44118

M J McAllister, W0CW
9731 Sagamore Rd
Leawood KS 66206

Those Who Have Served

Past Presidents

John DiBlasi, W2FX (SK)	1947-1964
Earl R. Thomas, W2MM (SK)	1965-1968
Clarence Seid, W2KW	1969-1971
Barry Goldwater, K7UGA	1972-1973
Frank A. Gunther, W2ALS	1974-1977
Harry S. Gartsman, W6ATC	1978-1981
Stuart Meyer, W2GHK	1982-1985
Leland Smith, W5KL	1986-1989

Executive Secretary/General Manager

Ralph Barber, W2ZM (SK)	1955-1964
Gus Girona, W2JE	1965-1973
Ethel Smith, K4LMB	1974-1976
Ted Heithecker, W5EJ	1976-1991

QCWA Journal

is published by
Quarter Century Wireless
Association, Inc.
159 East 16th Avenue
Eugene, OR 97401-4017
Voice (503) 683-0987
Fax/BBS (503) 683-4181

Publisher

Board of Directors, QCWA, Inc.

Editor-in-Chief

Jim Walsh, W7LVN

Editor

Gene Williamson, K7DBV

Editorial Assistant

Jan Hayter

The Quarter Century Wireless Association, Inc. was founded December 5, 1947, and is incorporated in the State of New York as a not-for-profit organization. Permission to reprint material herein is granted. Please credit *QCWA Journal*.

©1992 QCWA, Inc. Printed in USA and mailed
Third Class from Eugene, Oregon.

"The Way We Were"

Part Two

A Look Back at the Halcyon Days of Early Radio

"If there was one thing on which the 'experts' could agree in those early years," John Dietz, W2BFU wrote in Part One of his retrospective, "it was that radio waves traveled in a straight line and were therefore incapable of following the contour of the earth over long distances." QCWA Journal is pleased to present this conclusion to OM Dietz's look back at our ham history . . .

... **A**n earlier but important radiotelephone transatlantic test conducted by the AT&T Company in 1915 is of interest. To save time and to minimize the cost of the experiment the U.S. Navy was asked for permission to use the NAA antennas at Arlington. This period was the beginning of the era of the vacuum tube and a special triode had been developed by Western Electric, that was many times larger than those used in wire telephony. The tube had an output of 40 watts and a transmitter was built using some 300 to 550 of these tubes connected in parallel. When installed at Arlington, this transmitter gave an output of about two to three KW at a frequency of approximately 50 kHz.

Observers, along with the latest receiving equipment, were sent to Mare Island, California, Panama, Hawaii and to Paris, France where the French government permitted the use of the Eiffel tower for a short period of time each day. (It is to be remembered that this was during WW I.) On August 27, music from a phonograph and live speech were successfully received at Darien, Panama.

On September 29, speech was transmitted from New York to Arlington by wire, then Mare Island and on the following day, Arlington was received at Pearl Harbor. In Paris, where the time for reception was severely limited since the Eiffel tower station was almost constantly in use by the French military, only scraps of speech could be heard in the period between October 12 to 21. Only on the last day was verifiable speech received. It is of interest too that many of the transmissions to Paris were also heard at Pearl Harbor.

Discovering 'phone

Great interest in radio telephony had developed much earlier, and concepts of modulation that had been adopted for the telephone field were considered adaptable to wireless. However the spark equipment employed after the turn of the century was totally unsuited for the purpose, for it was impossible to modulate these waves

with speech since demodulation would reproduce not only the speech but all the irregular sounds in the original damped oscillations.

Experimenters like Reginald Fessenden and others realized that the difficulty could be overcome through the use of "continuous waves." The problem of course was how to generate them, and especially at high power. Prior to the vacuum tube there were but two means of accomplishing this. One promoted by Fessenden was the rotary high frequency alternator; the other, invented by Paulsen in Denmark, was the electric arc.

In 1904 Fessenden wrote to Charles Steinmetz at General Electric describing the general specifications of a high frequency alternator that would distinctly function as a wireless transmitter operating at a frequency of 150 KHz and a power output of 25 KW. Steinmetz agreed to look into the development of such machines and assigned the task to Ernst Alexanderson. It is to be borne in mind that predictions of range made by the Austin-Cohen equation led to an almost exclusive use of frequencies below 500 kHz prior to 1920.

After many difficulties were resolved, most of them related to the extremely high rotational speed (20,000 RPM, involving peripheral velocities of the rotating induction disc of 1000 feet per second) and air gaps between the rotating disc and the fixed magnetic structure of less than 0.015 inches, this work led ultimately to the development, and the production, of two enormous 250 KW machines per month. Their intended use was to serve as "central power stations for radio communication." Their useful life proved to be short however, and their demise was foretold by the development of very high power vacuum tubes.

Worth mentioning too, from a historical point of view, is that a somewhat smaller 50 KW G.E. alternator was successfully employed, during WWI in a radiotelephone test between Schenectady and New York City. The system employed a magnetic amplifier in a modulation scheme driven by a bank of G.E. Plotron tube amplifiers operated from a carbon button microphone.

In this test a variation in control current of 0.2 amperes changed the power in the antenna from 6 to 43 KW. This was believed at the time, to be the largest amount of radio frequency power ever controlled by telephony.

The Paulson arc equipment, which was also capable of generating continuous wave radio frequency power, had a somewhat longer lifetime. The arc principle lent itself readily to the development of low power radiotelephone transmitters and a number of these were developed and produced both in this country and in Europe.

Furthermore, the results of comparative CW tests between a 30 KW arc transmitter and a 100 KW synchronous spark set, during trials conducted in 1911 between NAA at Arlington and the USS Salem during her trip to Gibraltar, so impressed the Navy that most

"The Way We Were"

shipboard equipment in use for years thereafter was of the arc type. In the end however the arc too had to make way for the vacuum tube.

Amateurs dominate

This look back at those early days, however brief, would be incomplete without further acknowledging the role played by the radio amateur. From the turn of the century to 1912, activity by amateurs was totally unregulated. The great simplicity of the spark system attracted many amateur experimenters. Almost anyone with a little skill and a few dollars could build a wireless transmitter and receiver. All that was needed was a spark coil from an automobile ignition system, a telegraph key, a telephone receiver, a piece of galena and a miscellaneous collection of tin foil, wax paper, glass plates, copper wire and empty cereal boxes, for the construction of coils, tuning capacitors, etc.

As the amateur ranks expanded the number of their broad spark signals proliferated and so did the interference with the operations of the Navy, and those of the commercial interests. The records show that many amateur stations had better and more powerful equipment than that used by the Navy and by many commercial stations. And with these two services accounting for only 15 to 30 percent of the total number of stations in operation, it was the amateur who dominated the air waves. Understandably, relations with the Navy and the other services deteriorated.

Limited to "worthless" frequencies

While earlier attempts to restrict amateur activity during 1910 and 1911 had failed, the worsening interference problem finally resulted in the Radio Act of 1912 which limited amateur activity to wavelengths below 200 meters, and for the first time required the licensing of all operators. Thought infamous by the amateur community of the day, since these wavelengths were believed to be worthless except for very short range wave communication, the new rules proved to be a blessing in disguise, thanks to the influence of the ionosphere on radio propagation.

The successful transatlantic listening tests of December 1921 were followed a little more than a year later by the first two-way contacts with Europe. Successful transpacific tests soon followed, and when amateurs were finally freed from the fixed wavelengths just below two hundred

meters, record after record was broken and at unbelievable low power levels.

One record established at the time, which may still remain unbroken, was a contact between 8AZ at Columbus, Ohio and A5BG in Adelaide, Australia. With the Australian station running a UV199 receiving tube oscillator with a power input of 0.567 Watts, and with the distance between the two stations of 10,200 miles, this translated to 17,990 miles per watt.

Happily, relations with the Navy improved rapidly during the early twenties and remain so today. In the period between 1923 and 1926, when the Naval Research Laboratory started to take a serious look at high frequency radio communication, the Navy relied heavily on amateur cooperation during many tests conducted by NRL.

An example of that cooperation may be found in the comments made by Dr. A. Hoyt Taylor, later to become director of the Laboratory which appeared in his *Radio Reminiscences—A Half Century* (1948). According to Dr. Taylor, "Cooperative experiments by NRL with the amateurs soon brought to light a new and remarkable fact in regard to the behavior of relatively high frequencies. We had noticed for some time that frequencies between 2000 and 4000 kilocycles were generally good for communication during the hours of darkness, but didn't travel as far during daylight hours. On the other hand frequencies between 4000 and 12,000 kilocycles were particularly good for long range daylight work, although there were certain regions where they were not well received.

"In order to get at the reasons for these peculiarities, Mr. Young and I started experiments between Washington, D.C. and Hartford, Conn. or rather a suburb, a few miles out of Hartford, where Mr. John Reinartz, and ardent amateur had an experimental station. Commander Reinartz, USNR, was on duty here at the Naval Research Laboratory during part of the late war." (Dr. Taylor is here referring to WWI of course). "We had two transmitters on two or three different frequencies available simultaneously at N.R.L. Reinartz had a continuously variable transmitter with which he was able to cover a very wide band of frequencies.

"Our method of procedure was to make contact on moderate frequencies which commonly went through without difficulty both ways. Then Reinartz would slowly raise his frequency while we made observations and notified him when his signals ceased to come through.

**Many amateur
stations had better
and more powerful
equipment than that
used by the Navy.**

"The Way We Were"

Usually the signals would increase in intensity until, upon reaching a certain rather high frequency which varied somewhat day by day, and certainly varied from season to season, the signals would suddenly cease altogether. Beyond this critical frequency, they never reappeared until the next day.

"While these experiments with Reinartz were going on, we tested with another amateur, Wm. Justice Lee in Orlando, FL. who frequently operated back and forth with us and made observations. Captain Lee, USNR, served for a good many years in the Office of the Director of Naval Communications and was retired relatively recently. Reinartz also served for several years in that office. It so happened that Lee was listening in while we were conducting some of these experiments with Reinartz. He repeatedly noticed that after we had reported cessation of Reinartz' signal from Hartford to Washington, they were very successfully received many hundreds of miles farther in Orlando. Lee reported this to us at once by radio.

"Thereafter, when all three stations were on the job, we took many observations from which it was soon apparent that a zone of silence existed on certain frequencies. In this zone no signal could be received from transmitting stations, although beyond that zone of silence the signals were very strong.

"This then was the discovery of the 'skip distance' effect. In other words the signals were capable of skipping over a good many miles; in fact, sometimes more than 1500 miles as we found later, then coming down with excellent intensity at points beyond. This is a phenomenon totally outside of the predictions of the older wave propagation theory and led to a modification of that theory which was published by Dr. E.O. Hulbert, of the Division of Physical Optics and myself in the *Physical Review* for 1926. Earlier I had published papers on the "skip distance" effect in *QST*, and in the *Proceedings of the Institute of Radio Engineers*."

With the end of these excerpts from Dr. Taylor's *Reminiscences*, we reach the conclusion of this short history of those early halcyon days during which many pioneers, not a few of them radio amateurs played a significant role in the development of radio as we know it today.

One wonders whether there will ever again be a scientific discovery as capable of inspiring young people to experiment with a new force in nature; and to become the "whiz kids" they became in the twenties in the eyes of many, who looked upon as magic their ability to talk with friends in far away Australia, with home brewed equipment often costing less than fifty dollars.

John J. Dietz, W2BFU
12 Northgate Park, Ringwood NJ 07456

QCWA Honor Awards

QCWA Hall of Fame

1980	Ray Meyers, W6MLZ
1981	Bill Halligan, W9AC
1982	Barry Goldwater, K7UGA
1983	Jean-B. Wolff, LX1JW
1984	Don Wallace, W6AM
1986	George Sterling, W1AE
1987	Vic Clark, W4KFC
1991	Richard Baldwin, W1RU

Roll of Honor

1981	John DiBlasi, W2FX
	Gus Gironda, W2JE
1985	Bud Waite, W2ZK
1986	Earl Thomas, W2MM
	Ralph Barber, W2ZM
1987	Ethel Smith, K4LMB
1989	Leland Smith, W5KL

John DiBlasi Award

1984	Hal Sears, W5NC
1986	Owen Garriott, W5LFL
1988	Clarence Seid, W2KW
1989	Frank Lester, W4AMJ
	Ralph Hasslinger, W2CVF
	Irving Groves, K4HT
	Nat Burnett, K4OL
	Moe Joffe, W6PHE
	Robert Baird, W9NN

Distinguished Service

1975	A. L. Walsh, W2BW
1979	Mark Devaney, K4IDC
1988	David Talley, W2PF
1989	Hugh Turnbull, W3ABC
	Fred Hammond, VE3HC
1990	Herb Gleed, W6FQ
1991	Esther Given, W6BDE
1992	Art Monsees, W4BK
	Ted Heithecker, W5EJ
	Stuart Meyer, W2GHK

Member of the Year

1979	Ed Trombley, W8CAM
	M. W. McRae, W9RC
1981	Lew Sieck, K4NE
1982	Herb Gleed, W6FQ
1984	Bert Gunn, W5FU
1991	Leo Meyerson, W0GFQ

Presidential Award

1988	John D. Kraus, W8JK
	Byron H. Goodman, W1DX
	H. H. Beverage, 2BML
1989	John Huntoon, W1RW
	Stewart S. Perry, W1BB
	M. Walter Maxwell, W2DU
1990	Bruce L. Kelley, W2ICE
1991	Dave Bell, W6AQ
	Armin Meyer, W3ACE
	Noel Eaton, VE3CJ
	Ed Tilton, W1HDQ
	Roy Neal, K6DUE
1992	Laird Campbell, W1CUT
	Richard C. Kirby, W0LCT

Nominations for Honor Awards

Once each year the Board of Directors of QCWA reviews the nominations of members for the Honor Awards and, by vote, selects those considered to be worthy of receiving awards. QCWA members are encouraged to participate in this activity by preparing and submitting nominations.

Requirements for award recipients and details of the nominating procedure are found in the Fall, 1992 issue of *QCWA Journal*, page 107. Nominations must be in the hands of the Publicity & Awards Committee Chairman by March 1 of the award year. Honor Awards are granted at the yearly Board of Directors Spring meeting and award recipients are notified as soon as possible after that meeting. Arrangements are then made for award presentation or delivery.

To make nominations for 1993 QCWA Honor Awards, contact Ethel Smith, K4LMB, 2012 Rockingham St, McLean VA 22101.

The Wireless Exchange

The Wireless Exchange is now hosted by:

J. Douglas Hensley, WJ5J
5054 Holloway Avenue
Baton Rouge LA 70808

Please send your items directly to Doug.

Guidelines for Exchange use are:

- (1) List your antique or vintage needs and wants clearly and simply.
- (2) List what you will accept in trade.
- (3) List your asking price if no trade is possible.

(4) If you advertise, hold the merchandise long enough for members to receive their *Journal* and read the Exchange column.

(5) Answer all inquiries.

There is no cost to QCWA members.

LERC Address Change: QCWA members responding to last issue's LERC ad seeking specific copies of amateur magazines for their library should direct correspondence to Bill Welsh, W6DDB, c/o LERC, 45527 3rd Street East, Lancaster, CA 93535-1802.

Wanted: Antenna/B+plus Relay for Midland 13-500 two meter transceiver. This very small relay mounts on the PC board. Does anyone know of a source for such an item? Midland has discontinued the item. John D. Snyder, W0WRT, 3221 South 45th Street, Omaha, NE 68106, (402) 556-1538.

Help Needed: Would like to have an old set repaired. It is a Saba-Freiburg Automatic 3DS. Seems to be a '50s Vintage German radio with AM, FM, and shortwave bands. Would appreciate anyone's assistance. Ancel W. Norris, 2207 Vicki Drive, Birmingham, AL 35235-2021.

For Sale: Collins training manuals & instruction books: *TM's to Basic logic & Digital Tech.* 1, 2, 3, & 4. *IB's to KWM-1, 75S-1, 30S-1, 180S-1, 51M-8, 16F-9.* Also books: *Amateur Single Sideband*, 1st Ed. 1962, Editors & Engineer's 1948 *Antennae Manual*, *Radio Operator's Q&A* 4th Ed. 1953, *Radiotron's Designer's Handbook* 3rd ed. 1941, *Basic Radio* (1942) by Van Nostrand, and Keith Henney's 3rd ed., 1941, *Radio Engineer's Handbook*. All in mint condition. Barney Moffatt, W5CJZ, 5714 Trail Meadow Drive, Dallas, TX 75230.

Trade or Purchase: My Collins KWM2A, 30L1, 30S1, Drake TR7, L7 amplifier (SASE for list of other items) for old amateur transmitters by Collins, REL, Gross, Utah, Harvey Radio Labs. Also, I will purchase complete estates of amateurs who were licensed prior to 1935. F. Parker Heinemann, W1YG, 87 Cove Road, Lyme, CT 06371, (813) 262-2568.

For Sale: Set of six *Coyne Practical Electricity*, copyright 1914. Set of eight *Hawkins Electrical Guide*, also copyright 1914. George Bombria, W1WRN, 74 Quercus Avenue, Williamantic, CT 06226.

Wanted: Heathkit HO-10 or SB-610 monitor scope, any condition. (Also manual for same, if available.) Ben Woodall, W5MBO, 706 Little Creek Trail, Red Oak, TX 75154, (214) 617-5875.

For Sale: Kaypro IIX computer, 64K, 2 floppy drives, "portable" with bundled software including Wordstar, \$150 firm. John Anderson, AB6ED, P.O. Box 2607, Laguna Hills, CA 92654-2607.

Wanted: Small DPDT knife switch on ceramic base (circa 1950) and any old Walter Ashe Radio (St. Louis) catalogs. Nate Williams, W9GXR, 6915 Prairie Drive, Middleton, WI 53562.

Need to find: Totally chromed Vibroplex Blue Racer bug, base and top works in good chromed condition. Needed to complete my modest collection of Vibroplex bugs. Will purchase, swap, or whatever. B.M. Williford, W5LKL/O, RR 1 Box 1115-28, Shell Knob, MO 65747, (417) 858-6398 Collect.

Wanted: Lafayette HE-30 RX, VFO (Heath, Hallicrafters, Johnson, or Knight), Drake 4-Line or B-Line, Knight R-100 RX, Autronics and EI-Key paddles, Heath SB-102 w/ps, Swan 500 w/ps, manual copies for Ranger I and SX-100. Must be clean and reasonably priced. Dave Heil, K8MN (A22MN), Gaborone/Dept of State, Washington DC 20521-2170.

For Sale: All cap typewriters, keys, sounders, bugs, practice sets, and all kinds of American Morse equipment. Send long SASE and \$1 for telegraph catalog. Include your phone no. so that I can confer with you at my expense if questions arise about your field of interest. Dr. Hess, W6CK, Box 19, Pasadena, California 91102.

Wanted: Collins 75S1-75S3, 75A1, 51S1, KWM-2. Hallicrafters SX-88, SX-115, SX-73. National NC-400, HRO-500, HRO-600. Johnson 500, Desk kilowatt. Steve Barnes, K6PFW, 848 N Silverwood, Upland, CA 91786, or call (714) 985-1062.

Want to buy: a keyboard for direct keying such as HAL type or equivalent, in working condition. No computers please. Clyde Rothstein, W8QHM, 17630 Northview Drive, Chagrin Falls, OH 44023.

BC-610 Wanted: Prefer in good condition but will consider all. Need coils as well. Also need modulation transformer or home brew modulator in the 200 to 400 watt range. Ken Kinderman, WB9OZR, 362 Echo Valley Lane, Kinnelon, NJ 07405. (212) 512-1866 daytime, (201) 492-9319 evenings.

WAA Books Wanted: First through Fourth *Annual Wireless Books* of the Wireless Association of America, 1911-1914. Bob Arrowsmith, P.O. Box 166, Annandale, VA 22003 or collect (703) 560-7161.

For Sale: QST Magazines from 1936 to present, *IEEE Proceedings* from 1942 to present, assorted complete years of *CQ*, 73, and *Ham Radio* maga-

zines. Will accept any reasonable offer. Bernard Dubbs, WA2FSR, 239 Fox Meadow Road, Scarsdale, NY 10583-1607. (914) 725-1191.

Wanted: "Gooney Box" clean, working, Gonset Communicator III, 6 meter version. Write: Richard W. Arthur, WV2F, 1378 Division Street, Charlton, NY 12019.

Wanted: RCA Radiotron *Designer's Handbook* (Red, hardcover edition), Johnson Ranger I or II; **Sell or Trade:** QST's 1928 to Present (Complete). Alan D. Gray, W3VL, 212 Penn Valley Terrace, Yardley, PA 19067. (215) 364-3345.

Wanted: *Bureau of Standards Circular 74*, published circa 1920s, subject: Radio Engineering Design. Phone collect (305) 467-2957. Ed Stolzenberger, WB4ODL, 215 N. Birch Road No. 3-D, Ft. Lauderdale, FL 33304-4354.

Want to hear from anyone who went to school at Port Arthur College, TX or served as radio op on military or civilian airplanes in 1930s or '40s. Writing articles on both topics. Ronald Thomas, W8QYR, PO Box 347115, Atlanta GA 30334

Need Manuals & Schematics

Service manual & schematics to Globe Scout 65A and Globe Scout Deluxe. Would like to borrow your copies; will record what I need and mail originals back to you immediately. Thanks!, B. G. Davenport, W4GCJ, 7810 Folly Court, Columbia, SC 29209-3014.

Schematic Needed for Simpson Model 260 multimeter. Will compensate provider. Henry Wemple, W2EQO, 17912 Medley Avenue, Leisure HS, Spring Hill, FL 34610-7317.

Borrow or purchase: Manual & schematic, to Heath HW-2036 or HW-2036A, synthesized switch selectable 2m transceiver. Dean Hale, KF7CR, 931 Taylor Street, Eugene, OR 97402.

Needed: Information or manuals on M.C. Jones "Micro-Match," model 706. S.E. McManus, K2ZAB, 1461 Abington Place, North Tonawanda, NY 14120-1820.

Manual Wanted, or copy, for Dentron amplifier model GLA-1000-C. John N. Elwood, WW7P, 5716 N. 34th Drive, Phoenix, AZ 85017, (602) 841-1480.

Borrow or purchase: Manuals, schematics, service information for Central Electronics 200V, Heath TX-1, HR-10B, HA-1, Johnson KW match-box. Contact Doug, WJ5J via *The Exchange*. **Merry Christmas & Happy New Year to all!**

Silent Keys

GANNETT, ERNEST	WIBJJ	18652	1992^	JOFFE, MOE	W6PHE	00042*	1992
BABCOCK, LESLIE B	WIFAT	08403	1992^	JOHNSTON, GORDON L	K6QMT	02561	1992
BACH, NORMAN G	WIHGI	13234	1992	CHAVEZ, MANUEL E	W6QMV	09252	1992^
WARNER, HENRY	WIHRQ	13933	1992	POWERS, JOHN P	W6QVZ	03929	1989^
NELSON, CLIFFORD VINCENT	WIIDA	10509	1992	ALLBRIGHT, LONDON KAY	W6SLF	04789*	1992
PORTER, JOHN C	W1OMC	17013	1992^	GRACE, ROBERT L	W6VQV	03426	1992
SNOW, MARJORIE C	W1VOS	12364	1992	TAYLOR, E KENNETH	W6WT	01361*	1992
YEARIAN, CARLOS S	W2AAV	05474	1992^	FLAGLER, ROBERT H	W7AGF	01494	1991^
WEINBERG, SIDNEY	W2AMI	00234*	1992	SNELL, ROBERT	W7BHP	01382	1989^
PFEIFER, LOUIS E JR	W2CDS	02754*	1992^	KRIDLER, IRVIN DWIGHT	W7BTB	01703*	1992
KAPP, VIOLA A	W2FHJ	01795	1992^	LINCOLN, RALPH E	W7HEE	07582	1992^
MISIAK, MITCHELL	WB2GNA	20509	1992	SCOTT, RUSSELL C	KL7SHM	11807*	1992^
SAYER, DONALD C	W2GP	00663	1992	RICKETT, RALPH V	W8BTW	12541*	1992
NAEGLER, KURT A	W2HSB	05245	1992^	WILDE, GEORGE T	W8CYL	08298	1992
STRATTAN, WILLIAM A	W2KBH	11302*	1991^	POCHELON, ALBERT	W8DT	08954	1988^
BROWN, RAYMOND F	W2STF	00093	1990^	WELSH, CHARLES WILLIAM	W8ETX	05375	1992^
HELLMAN, MARTIN M	K2TAJ	01817	1992^	PENROSE, LLOYD A	NC8G	10416	1992
JONES, ALFRED C JR	W2ZDB	15632	1991	WENDEN, HENRY EDWARD	K8IKO	03438	1992^
STEIN, HARRY B	W3CL	01338*	1992	WITT, FRANCIS A	K8JVX	22391	1992^
MC VAUGH, EDWARD S	W3LEM	18933	1992^	BURNS, MERYL C	W8JW	02799	1992^
SZABAT, JOSEPH F	W3LST	13891	1992	SMITH, RICHARD K	W8KTR	11677	1992^
WALKER, ARTHUR S	VE3RO	02916*	1992	CHINN, THEODORE A SR	K8NJQ	17392	1992^
WOODRUFF, EDWIN B	W3SX	04178	1992^	SIBLE, JOHNNY R	WA8RIV	24792	1992
CLAMMER, EDWARD S	W3UN	02165	1992	HERR, WILLIAM JR	W8RRR	03557	1992
GRAHAM, RAYMOND E	W3VXV	13578	1992	GOMBOR, CARL F SR	W8ZAU	02864	1992^
ROBICHAUD, JOSEPH	W4ADM	08731*	1991	HALLIGAN, WILLIAM J	W9AC	00137*	1992
PAINTER, JOHN RALPH	W4BBP	12095	1992	FRISH, BEN F	W9AUO	07544	1992
LINDSEY, ERNEST BYRON	W4BIW	10319	1992	JACKSON, ALFRED H	W9DBJ	12780	1989^
COLLEDGE, CHARLES H	W4CM	07207*	1992	COTTRELL, WILLIAM R	W9DI	07671	1992^
BUTSCH, LEONARD M JR	K4CNP	08284	1992^	SMALL, KENNETH L	WA9HGA	22063	1992
GRIDLEY, ANSEL E	W4GJO	04594	1992	LEONARD, ROBERTSON G	W9HPS	08274	1992^
BERGER, FRED W	K4GX	11279	1992	GARBA, HARRY C	W9LBE	11635	1992^
SMITH, HAMMOND BOYD	W4HL	03863	1992	TOPEL, JOHN P	W9OO	14271	1992^
HERTZBERG, ROBERT E	K4JBI	00145	1992^	KITZELMAN, EDWARD H	W9PT	00733*	1992
NEMETH, WILLIAM S	W4LRM	24759	1992^	CAVALLO, JAMES S	W9TSM	12827	1992^
RICHMOND, GILBERT	W4LYN	14249	1992^	WILKINSON, BALFOUR C	W0MUN	12655	1992
BICKMEYER, WALTER	K4NI	00268*	1992	DOSLAND, GOODWIN L	W0TSN	06366	1992^
HARRISON, LYMAN A	W4REQ	08744	1992	JOHNSON, CLIFFORD C	W0URQ	23749	1992^
HALL, DAVID A	W4TOD	04817	1992	GLASER, ROBERT CHARLES	W0VGA	23519	1992
STURM, HAROLD F	W4UCF	07219*	1992				
HALLMAN, LUDLOW B JR	K4UN	05233*	1989				
WOOD, ROBERT J	K4WI	06902*	1992				
MORROW, CHRISTOPHER M	W4WYL	02406	1992				
TURNER, LUTHER P JR	W5AME	22236	1992				
RAINEY, HOWARD R	W5ASH	18361	1992				
MC NATT, ARTHUR A	W5BBS	04661	1992^				
LOMBARD, THOMAS F	W5BVZ	13570	1992^				
YEATES, JOHN E	W5GGP	14635	1992				
WELCH, ROBERT K	KE5IC	21715	1992^				
OGIER, EDWIN P	W5JHY	21170	1992				
MC NEIL, ERNEST W	W5MI	05379	1992				
BENNET, DONALD EDWARDS	W6DTZ	22471	1990				
STEPHENS, GENE M	KA6HOQ	13522*	1992				
HERTLER, LEONARD WILLIAM	WB6LDW	23916	1992				
WHITE, RICHARD W	W6OZ	04192	1992				
STANCIL, WILLIAM V	W6PF	01416	1991				

Legend: Name, Call, QCWA #, Year member died
* indicates Life Member
^ indicates date of death uncertain
Please provide information, if you can.

Please accept our apology

QCWA received inaccurate information and listed these members as Silent Keys. We have received word that each is alive and well. Letters of apology were written to each of the following:

Mr. Otto F. Dedrick, **W6NGK**, San Pedro, California
Mr. Ralph A. McDonough, **K8AN**, Adina, Ohio
Mr. T. F. McNulty, **W3ZG**, Lutherville, Maryland
Mr. Harvey S. Moore, **WA6KMN**, Santa Maria, CA

Ted Heithecker. W5EJ

Please accept our apology

QCWA received inaccurate information and listed these members as Silent Keys. We have received word that each is alive and well. Letters of apology were written to each of the following:

Mr. Otto F. Dedrick, **W6NGK**, San Pedro, California
Mr. Ralph A. McDonough, **K8AN**, Adina, Ohio
Mr. T. F. McNulty, **W3ZG**, Lutherville, Maryland
Mr. Harvey S. Moore, **WA6KMN**, Santa Maria, CA

Ted Heithecker, **W5EJ**

New Members

8-3-92	25,390	Ott, Johnny E	WA8WFH	Kalamazoo, MI	-	-
	25,391	Phillips, C A	K5EJS	Big Spring, TX	Manny Gonzalez	W2BFI
	25,392	Steinberg, Ronald H	K9IKZ	Itasca, IL	Paul Crum	W9LC
	25,393	Turner, Herman	KW8X	Cincinnati, OH	-	-
8-4-92	25,394	Hunt, George A	W4AVO	Charlottesville, VA	John D Gray	W6UZ
	25,395	Turner, John S	WA5LOO	Seabrook, TX	Pete Newell	KE5DQ
	25,396	Van Winckel, H S	VE3FWE	Oro Station, ONT	Fred Wilkinson	VE3AJW
8-5-92	25,397	McDonnell, Patrick T	W2LTB	Conway, SC	-	-
8-10-92	25,398	Bieser, Albert Howard	K5UNO	Seabrook, TX	Pete Newell	KE5DQ
	25,399	Magiera, Laura A	WA9VND	Deerfield Beach, FL	Frank L Ziegler Jr	K4EUK
	25,400	Fisher, William P	K2GVC	Bloomfield, NJ	Howard L Fisher	N1IAZ
	25,401	Massey, Robert J	WA9NBU	Lake Arrowhead, CA	-	-
	25,402	Schneider, Eugene	WM9H	Greenfield, WI	-	-
8-12-92	25,403	Leggett, William E	N8AAM	Cleveland, OH	-	-
	25,404	Salazar, Regino A (Ray)	DUIRG	Quezon City, PI	-	-
	25,405	Spokas, Otto E	W4QDP	Paloniam Springs, VA	John Swafford	W4HU
8-13-92	25,406	Pagel, Michael A	KA9LAQ	Stevens Point, WI	Robert E Baird	W9NN
	25,407	Kates, William H	N1MLW	Milford, CT	Robert Obert	W1UWU
8-17-92	25,408	Gee, Robert M	WB5UZC	Alpharetta, GA	-	-
	25,409	Croatman, Charles L Jr	WB2ZKS	Woodhaven, NY	David W Winter	W2AUF
	25,410	Gannon, Daniel P II	WA5ANF	Houston, TX	Ted Heithecker	W5EJ
	25,411	Ogilvie, Stuart W	KM4GJ	West Palm Beach, FL	-	-
	25,412	Pesarcik, William	WA3IHX	Whitehall, PA	Ray Bilger	W3TDF
8-18-92	25,413	Curtis, Donald E	W3LR	Center Valley, PA	Ray Bilger	W3TDF
	25,414	Drayer, William B Jr	KQ4DD	Gray, TN	W A Owen	W4VS
	25,415	Basilotto, John P	KC2EH	Galveston, TX	Pete Newell	KE5DQ
8-20-92	25,416	Greenawalt, Marion A	W4CPD	Charleston, SC	Clark Rogers	K4BGN
	25,417	Olson, Dennis W	K4KFZ	Lugoff, SC	Francis E Wooldridge	W4IZD
	25,418	Carroll, Gary J	WB2YKL	South Ozone Park, NY	-	-
	25,419	Gensbecher, William A	WA8IMR	Toledo, OH	Albert F Radolec	KC8MC
	25,420	Reyes, Richard	WA9BMU	Streamwood, IL	Dale Svetanoff	WA9ENA
	25,421	Rundle, Joe	N6TF	Panorama City, CA	-	-
	25,422	Vahovius, Art F	W9VSO	Mukwanago, WI	Robert Shady	KB9XR
8-21-92	25,423	Horvath, Robert W	K3BHZ	Harrisburg, PA	Dick Kerlin	K3AM
	25,424	Schneider, Edmund	AA7AN	Cave Creek, AZ	-	-
	25,425	Sziriski, Al	A14U	Orlando, FL	Norm Gertz	K1AA
8-22-92	25,426	Ferguson, John H D	K4MKY	North Port, FL	J S Ferguson	K3PFW
	25,427	Kinderman, Kenneth	WB9OZR	Kinnelon, NJ	-	-
8-24-92	25,428	Goers, Theodore	KC7MQ	Shoshone, ID	K B Andersen	W7LQU
	25,429	Namken, Allen	KG7FJ	Boise, ID	Bob Rickey	NF6P
	25,430	Priebe, Norman F	W7ISD	Salt Lake City, UT	Bob Rickey	NF6P
	25,431	Smith, Donald L	KF7VU	Orem, UT	Bob Rickey	NF6P
	25,432	Walker, Marc S	K7PLU	Salt Lake City, UT	Bob Rickey	NF6P
	25,433	Stober, Louie A	WA7GCS	Tigard, OR	Dale LeBarron	W7FBP
8-25-92	25,434	Gaynor, Allan F	W6IST	Northridge, CA	-	-
	25,435	Grace, Raymond Jr	WA6OWM	Redondo Beach, CA	H J Dannals	W2HD
	25,436	Griffiths, Stan	W7NI	Aloha, OR	-	-
	25,437	Johnson, John R	WB6LMN	Anaheim, CA	Bob Rickey	NF6P
	25,438	Parker, Melvin C	WB6GBR	Torrance, CA	Gerry Higgins	W9INP
	25,439	Shaw B Chandler	WA6EWY	Granada Hills, CA	-	-
	25,440	Vorbau, John	N6QGT	Laguna Niguel, CA	Bob Rickey	NF6P
8-26-92	25,441	Abeyesundere, Sunil	AA6SF	Redondo Beach, CA	-	-
	25,442	Black, James "Tracy"	WA4TGQ	Palmdale, CA	H J Dannals	W2HD
	25,443	Carver, William N	K6OLG	Tustin, CA	Bob Rickey	NF6P
	25,444	Deckert, Daniel G	WA6FQC	Los Angeles, CA	Bill Stevens	W6ZM
	25,445	Felton, Robert P	K7WLX	Carlsbad, CA	Bob Rickey	NF6P
	25,446	Fournier, Leo E	W6JWZ	Sun City West, AZ	-	-

New Members

25,447	Gerardi, Leonard	NC6H	Westminster, CA	-	-
25,448	Leonard, Beacham	W4RXG	Winston-Salem, NC	-	-
25,449	Morton, Tom	KT6V	Fallbrook, CA	-	-
25,450	O'Brien, Michael	KC60JW	Venice, CA	Bob Rickey	NF6P
25,451	Petsonk, Phil	N6MLY	Los Angeles, CA	-	-
25,452	Roberts, Randy	KC6YJY	El Granada, CA	-	-
25,453	Romanisky, Andy G	WA6WXD	Northridge, CA	Archie Willis	W6LPJ
25,454	Sparks, Richard	N6WJ	Sierra Madre, CA	Bob Rickey	NF6P
8-27-92	25,455 Hirschfeld, Seth	N8LMB	Cleveland, OH	-	-
	25,456 Holtzheimer, Robert L Jr	W2CME	Deptford, NJ	-	-
	25,457 Schinnerer, Paul	KD6IFL	Long Beach, CA	Raymond A Furlong	WA6TBB
8-28-92	25,458 Allen, Hugh S Jr	W6MFC	Sherman Oaks, CA	-	-
	25,459 Gouge, William R	AA9EG	Plainfield, IN	-	-
	25,460 Inks, Robert (Bob) M	WA5MUM	Austin, TX	Roy Miller	W5FOZ
	25,461 Kleiber, Robert F	KR8G	Kenneth City, FL	-	-
8-31-92	25,462 Marple, William B	AA6ZW	Harbor City, CA	-	-
9-2-92	25,463 Caldis, Jay D	KT6Y	Walnut Creek, CA	Ron Luttringer	K6XC
	25,464 Geng, Karl H	N1DL	Palo Alto, CA	Bob Rickey	NF6P
9-3-92	25,465 Cannon, W Lawrence	W6KOK	Fresno, CA	-	-
	25,466 Chapman, Stanley Ernest	W1WZE	New Britain, CT	Milt Chaffee	W1EFW
	25,467 Lockard, Walter Gene	K6QAW	Apple Valley, CA	Bob Rickey	NF6P
	25,468 Skrabut, Ray E	WA2CNJ	Floral Park, NY	-	-
9-8-92	25,469 LaBarre, J David	K3HSK	Rome, PA	-	-
	25,470 McKinstry, Robert A	VE7BCX	Port Alberni, BC	-	-
	25,471 Youngblood, Roy E	W0EVL	Green Valley, AZ	Nelson L Raymond	W6SYM
	25,472 Rockwell, Robert R	W3SYT	Pittsburgh, PA	Nathan S Firestone	W3SVJ
9-14-92	25,473 Abare, Thomas R	K1VNE	Saxtons River, VT	Roger E Prior	NS10
	25,474 Marshall, Micheal R	W2HPQ	Lansing, NY	Fred L Marshall	N2LDK
	25,475 Thomas, Ronald R	W8QYR	Atlanta, GA	Ted Heithecker	W5EJ
	25,476 Cook, Jack N	VE3AMP	Lutz, FL	J Frederick Strom	K9BSL
9-16-92	25,477 Rockne, Larry D	WA7HDZ	Richland, WA	Robert B Rockne	W7ITG
9-18-92	25,478 Monyer, Harold A	KB3AHT	Reading, PA	Elmer Frantz	W3FQS
	25,479 O'Donnell, Hugh B	W3FUO	Beltsville, MD	Hugh A Turnbull	W3ABC
	25,480 Tidd, Charles N	K4EBY	Dale City, VA	Walt Brink	W3WPY
9-21-92	25,481 Brooks, John C	W2ERX	Granville, NY	Wm R Cornell	W2TXU
	25,482 Myers, J Augustus	KA3YQD	Harrisburg, PA	-	-
	25,483 Fairfield, Joseph W	W0PHA	Bridgeport, NE	-	-
	25,484 Kearney, Thomas M	KD0CQ	Bridgeport, NE	-	-
	25,485 Martin, Dale L	KG5U	Houston, TX	Peter W Newell	KE5DQ
9-23-92	25,486 Harris, Wayne K	WA6JNN	Long Beach, CA	-	-
	25,487 Schulze, Richard M	AA6DL	Walnut Creek, CA	Ron Luttringer	K6XC
	25,488 Callahan, Roy J	WA2NZA	Newport, RI	Harry J Dannals	W2HD
	25,489 Stahl, John Jacob III	WA4CYR	Virginia Beach, VA	Walt Brink	W3WPY
9-24-92	25,490 Arnold, Richard	WA4FEH	Chesterfield, VA	Walt Brink	W3WPY
	25,491 Gandel, William F	WA4QFP	Richmond, VA	Walt Brink	W3WPY
	25,492 Lynch, Donald F Jr	W4ZYT	Danville, VA	Walt Brink	W3WPY
	25,493 Hillman, Clay W	W4LNT	Palmyra, VA	Harry J Dannals	W2HD
9-25-92	25,494 Kouts, Stephen J	WA8WKF	Van Wert, OH	-	-
	25,495 Greenberger, William B	WA9IJV	Elyria, OH	Rocky Zimmerman	W8UYN
9-28-92	25,496 Reich, Ernest C III	W5FQA	Lakehills, TX	Johnny Bruemmer	W5LVE
	25,497 Schiller, Bill	KJ5CI	Tahlequah, OK	-	-
9-29-92	25,498 Cantrell, James H	W7KPT	Tonto Basin, AZ	-	-
	25,499 Duffy, Thomas B	K1JHC	Leominster, MA	Milt Chaffee	W1EFW
	25,500 Richards, Ellsworth C	N0FNN	Longmont, CO	Clyde Glass	N0CG
	25,501 Voelker, Henry R Jr	W2HV	Ossining, NY	Dick O'Brien	NJ2J
	25,502 Wood, Owen H	WA7IZR	Florence, MT	Harry A Roylance	W7RZY

New Members

10-02-92 25,503	Craycraft, Louis	K8NUJ	Roanoke, VA	-	-
10-05-92 25,504	Garrison, Charles	K00NC	Lakewood, CO	Clyde Glass	N0CG
25,505	Gaynor, James E	N4IWB	North Palm Beach, FL	Forrest K Haynes	K4YPO
25,506	Hamblen, Guy A	AA7QZ	Salem, OR	-	-
25,507	Inks, Floyd B Jr	W5KNA	Austin, TX	Roy Miller	W5FOZ
25,508	Inks, Mickie R	K5IOJ	Austin, TX	Roy Miller	W5FOZ
25,509	Slocum, Kent L	NR3D	Culpeper, VA	Walt Brink	W3WPY
25,510	Thurber, Everett R	WB3CCC	Takoma Park, MD	Walt Brink	W3WPY
25,511	Dowling, Fielder George	KL7FHX	Anchorage, AK	-	-
25,512	Hansen, Roger K	KL7HFQ	Big Lake, AK	-	-
25,513	Pratt, Frank G	AL7CA	Anchorage, AK	-	-
25,514	Smith, Nathan	KL7DJE	Palmer, AK	-	-
10-06-92 25,515	Carpenter, Craig W	N9MHG	Wisconsin Rapids, WI	-	-
25,516	Oldfield, A N (Al)	VE3ANO	Ottawa, ONT	Croft Taylor	VE3CT
25,517	Robinson, Ken	VE3GIR	Kemptville, ONT	Croft Taylor	VE3CT
25,518	Scott, Robert R	AC4QO	Woodbridge, VA	-	-
10-09-92 25,519	Bengstedt, John H	W1FCO	Mystic, CT	Milt Chaffee	W1EFW
25,520	Caron, Larry	W1VPH	Oakdale, MA	Harold Chase	W1EES
25,521	Durham, Delbert K	AB5CL	Port Lavaca, TX	Willard S Purdy Jr	W5OXQ
25,522	Greene, Charles	W1CG	Bristol, RI	Milt Chaffee	W1EFW
25,523	Ward, Dallas	K1DW	W Hartford, CT	Milt Chaffee	W1EFW
25,524	Williams, Eric	KV1J	Marlboro, MA	Milt Chaffee	W1EFW
10-12-92 25,525	Ward, Harold G	K7JZO	Whitfish, MT	Oliver G Coburn	KA7LLI
25,526	Good, John W	KB3LR	Williamsport, PA	Paul J Eck	K3UWJ
25,527	McEwen, Stephen N	K8BBK	Bowling Green, OH	Robert B Waters	WA8AXR
25,528	Mortgan, Willaim C	AB5FF	Webster, TX	Pete Newell	KE5DQ
10-15-92 25,529	Griffin, John B	KL7AMH	Anchorage, AK	-	-
25,530	Nelson, Lyle A	W6OFF	Roseburg, OR	-	-
25,531	Perry, Michael P	AB4GI	Palm Bay, FL	Gary Liljegen	W0SH
25,532	Roys, Alden T	N1IDA	Worcester, MA	Milt Chaffee	W1EFW
25,533	Ward, Russell D Jr	WA4ZZU	Nashville, TN	-	-
10-16-92 25,534	Jaffe, Harold M	W2TQC	Neptune, NJ	R Boule	W2OKM
25,535	Van Rheeden, Roger V	WA9KCN	Mt Zion, IL	Walt Brink	W3WPY
10-19-92 25,536	Fair, Percy A	VE6YD	Olds, AB	Charles Tyrrell	VE6PV
25,537	McFadin, Louis W	W5DID	Houston, TX	Pete Newell	KE5DQ
25,538	Pena, Ruben C	K5TAA	Corpus Christi, TX	R E Phillips	W5NZ
25,539	Sasser, Warren Joseph	K6ZAM	Sacramento, CA	Paul Wolf	W6RLP
25,540	Warren, Alvin E	WB3O	Plymouth Meeting, PA	-	-
10-20-92 25,541	Bowman, Jerry L	W5BDS	Van Cleave, MS	Frank Barnes	WA5GDF
25,542	Cohen, Ronald L Sr	N3GIB	York, PA	Ray Shaub	W3AXC
25,543	Hecker, Stanley	AA5SP	Ocean Springs, MS	Ernest Orman	W5OXA
10-21-92 25,544	Thorne, Arthur S	W4RHG	Kennesaw, GA	-	-
25,545	Gaudier, Dale	N4REE	Dunwoody, GA	-	-
10-22-92 25,546	Arndt, Rduolph H	WA9INQ	Beloit, WI	Robert L Halbman	AJ9P
25,547	Waggoner, Larry P	W0KA	Wichita, KS	-	-
10-23-92 25,548	Kovacs, Frederick J	K2BZX	Hopelawn, NJ	George Miller	K2ED
25,549	Richards, Harold I	WA9WBY	Princeton, IL	Richard A Hade	K9HSK
10-27-92 25,550	Crossman, Gregory M	WE0D	Yankton, SD	Woody Booher	KJ9G
25,551	Griffith, James J Jr	W4FUF	Kingsport, TN	F D Pilgrim	W4JD
10-29-92 25,552	Dudley, Fred A L	VE3EAU	Scarborough, ONT	-	-
25,553	Kiplinger, Robert W	N8LFN	Massillon, OH	John T Edel	K8LBZ
25,554	Marks, Larry J	W6VTJ	Berkeley, CA	Art McLaughlin	W6THD
25,555	Rubicam, Howard M	K4GHK	St Petersburg, FL	P L Romig	KF4DI
25,556	Salter, E Lea	KN4JW	Spartanburg, SC	Joe Gault	W4WZ
10-30-92 25,557	Jackson, Marion S Jr	N4JJ	Florence, SC	R K Harmon	KC4UTX
25,557	Johnson, Ronald W	WA4ZYB	West Columbia, SC	C Edward Stone Jr	W4PT

QUARTER CENTURY WIRELESS ASSOCIATION, INC

159 EAST 16th AVE, EUGENE, OR 97401-4017

(503) 683-0987

Fax/BBS (503) 683-4181



**This form for use by all applicants
for membership in QCWA.
Effective 01/01/92**

For Office Use Only

Membership No. _____

Date _____

First Licensed. Year _____

Deposit Record _____

Have you been previously enrolled in QCWA? _____

I, _____, _____
(Print Name Clearly) Present Call

having been licensed as an amateur 25 or more years ago and presently holding the call listed above (it is not necessary to have been licensed the entire 25 years) hereby apply for membership in QCWA. I understand that proof of the original date of licensing is required.* My complete mailing address is:

Street Number & Name _____

City _____

State _____

Zip-code _____

I will keep QCWA Headquarters advised of changes in address and/or call sign. My first amateur license was issued _____, Other calls held _____

I wish to become a member of QCWA Chapter _____

Date of Birth _____, Birthplace _____

Present occupation/business _____

If retired, what was major life work _____

Other organizations you are affiliated with _____

Your signature _____

*Send a copy of your license from 25+ years ago, or give us the year and call, and we'll look you up in *The Callbook*.

SCHEDULE OF MEMBERSHIP FEES

<u>Select one of the following plans</u>	<u>Fee</u>	<u>Funds Attached</u>
QCWA Dues for a one-year period	\$15.00	_____
QCWA Dues for a two-year period	\$25.00	_____
QCWA Dues for a three-year period	\$30.00	_____
QCWA Life Membership	\$225.00	_____
Payable in 3 equal installments of \$80.00 each, in a one-year period	\$240.00	_____
Initial registration fee, all new members	\$3.00	_____

Family membership is available, contract headquarters for information

Gold membership pins are available, your call engraved, no year tags, check fastener

Tie-tac _____, Screw button _____, Safety pin _____ \$10.00 each _____

Year tag pins, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70 or 75 tie-tac only \$10.00 each _____

Total _____

Proposed by _____, Call _____, No. _____

W92

Member Supplies

ORDER BLANK

QCWA Lapel pins are gold plated, with call engraved.

Two types are available:

- No year tags. Choose tie-tack, safety-pin, or screw type.
- With year tags (clutch-type only). Specify year—25, 30, 35, 40, 45, 50, 55, 60, 65, 70, or 75.

All pins, each \$10.00

QCWA Life Member pin \$ 5.00

QCWA Embroidered emblem \$ 5.00

270 QCWA Red stamps (regular) \$ 2.50

270 QCWA Gold stamps (Life) \$ 2.50

240 QCWA Yellow Stamps (50-yr) \$ 2.50

QCWA Logo on rubber stamp \$ 6.50

QCWA Cap with Logo \$ 5.00

QCWA Chapter Banner \$ 200.00

QCWA Decals \$ 1.00

Sweatshirts and T-Shirts (Please call to order)

QCWA QSL cards (Order on page 154)

Sorry, vests are no longer available

_____ \$ _____
 _____ \$ _____
 _____ \$ _____
 _____ \$ _____
 _____ \$ _____
 Total \$ _____

Ship to:

Name _____ Call _____ QCWA No. _____

No. & Street _____ City _____ State _____ Zip _____

Sorry, but we can no longer accept orders charged to credit cards.

Please mail your check to:

QCWA, Inc., 159 E 16th Ave, Eugene OR 97401-4017



Deadline for Spring issue:

February 1, 1993

Please have your material submitted on time.

CERTIFICATES

MEMBERSHIP CERTIFICATES numbered in serial order are issued to each member. Numbers are not re-issued except to the same member to whom they were first issued.

QCWA GOLD CERTIFICATES celebrate the 50th anniversary of licensing. Issued without charge to eligible members upon proof of year of first license.

GOLDEN CERTIFICATES are issued in five year increments—55, 60, 65, 70, 75 year Certificates, free of charge to eligible members.

50-YEAR CONTINUOUS LICENSING Gold certificate available to eligible members. Requires submission of proof licensing. There is a \$5.00 fee. Applications available from QCWA Headquarters.

QCWA CENTURY CLUB CERTIFICATE is issued to QCWA members whose age, when added to their number of years as a QCWA member, totals 100 or more. No charge for the Certificate.

MERITORIOUS AWARD is issued by Headquarters, upon request of any active QCWA Chapter. One such award for each Chapter each year. The Award may be given to recognize unusual dedication to QCWA or Amateur Radio. No charge for award.

OPERATING AWARDS

QCWA Operating Award Certificates are issued to QCWA members by the activities manager. Proof of eligibility is required.

QCWA WORKED 50 STATES awards are issued to QCWA members who have contacted members in each state of the Union.

QCWA WORKED 100 MEMBERS awards are issued to QCWA members who have contacted at least 100 QCWA members.

QCWA WORKED 60 CHAPTER awards are issued to QCWA members who have contacted members of 60 chapters.

QCWA WORKED 500 MEMBERS awards are issued to QCWA members who have contacted 500 QCWA members.

In addition, plaques are awarded to the highest scoring members for both phone and CW

QSO Parties. Runners-up receive certificates.

Quarter Century Wireless
Association, Inc.
159 E 16th Ave
Eugene OR 97401-4017

NON-PROFIT ORG
U S POSTAGE PAID
EUGENE OR
PERMIT #679

ADDRESS CORRECTION REQUESTED

Courtesy of the NL7XM Collection